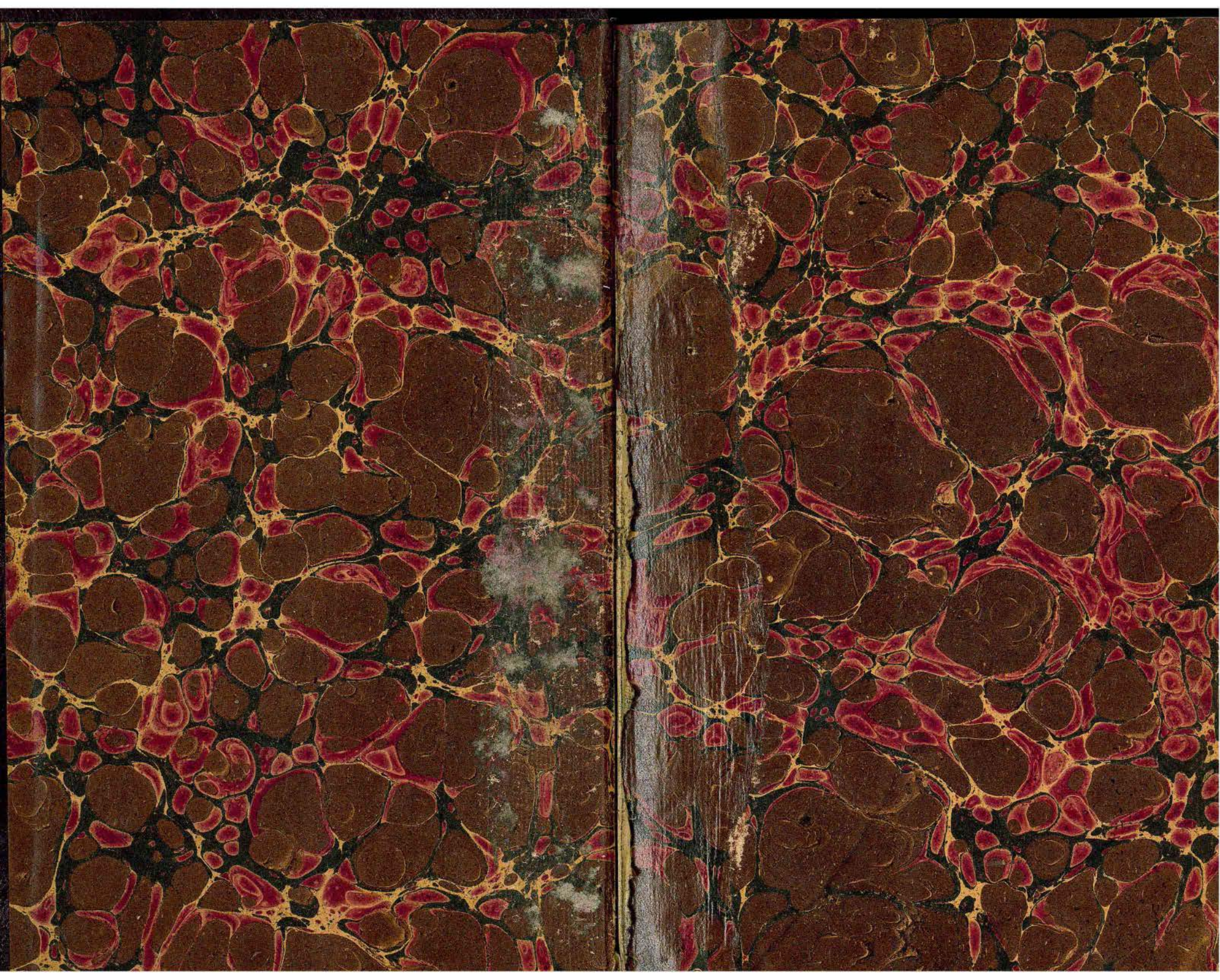
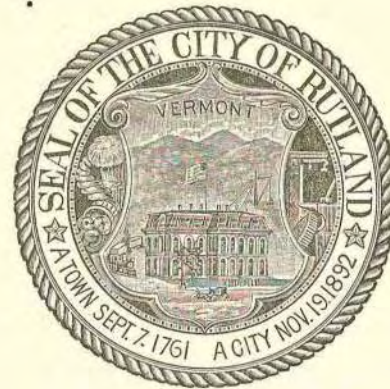


THIRD ANNUAL REPORT
OF THE
CITY OF RUTLAND
VERMONT
1895

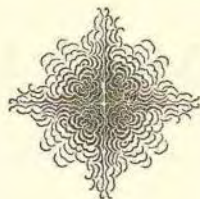


THIRD
ANNUAL REPORT
—OF THE—
CITY OF RUTLAND
VERMONT



—FOR THE—
Year Ending December 31st, 1895

RUTLAND
PRESS OF GEO. E. PELTON
1896



CITY OF RUTLAND.

IN CITY COUNCIL, }
January 6, 1896.

Ordered: That the standing committee on Printing be authorized to cause to be printed fifteen hundred (1500) copies of the reports of the different departments of the City Government, together with the address of His Honor, Mayor Sheldon, for the year 1895.



GOVERNMENT

—OF THE—

CITY OF RUTLAND.

MAYOR.

HON. JOHN A. SHELDON.

Office,
City Hall.

Residence,
12 North Main Street.

BOARD OF ALDERMEN.

PRESIDENT.

HENRY A. SAWYER.

Office,
59 Merchants Row.

Residence,
44 Washington Street.

ALDERMEN.

Ward One.

WILLIAM F. BURDITT 70 No. Main Street.
Term expires 1897.

Ward Two.

JAMES DOUGHERTY 46 Killington Avenue.
Term expires 1896.

Ward Three.

HENRY A. SAWYER 44 Washington Street.
Term expires 1897.

Ward Four.

MONTRAVILLE A. BOURNE . . . 45 Washington Street.
Term expires 1896.

Ward Five.

ALFRED P. FULLER . . . 21 Church Street.
Term expires 1897.

Ward Six.

HIRAM F. NOYES . . . 27 Baxter Street.
Term expires 1896.

Ward Seven.

THOMAS H. BROWNE . . . 63 Cherry Street.
Term expires 1897.

Ward Eight.

JOHN W. BRISLIN . . . 104 South Street.
Term expires 1896.

Ward Nine.

GEORGE C. THRALL . . . 140 No. Main Street.
Term expires 1897.

Ward Ten.

JOHN MCGUIRK . . . 363 West Street.
Term expires 1896.

Ward Eleven.

EMMETT B. ALDRICH . . . 109 Gibson Avenue.
Term expires 1897.

STANDING COMMITTEES

OF THE

CITY COUNCIL AND BOARD OF ALDERMEN

FOR THE YEAR ENDING MARCH 31, 1896.

ON LEGISLATION.

Fuller, Sawyer, Bourne.

ON FINANCE.

Sawyer, Noyes, Burditt.

ON STREET DEPARTMENT.

Thrall, Fuller, Bourne.

ON WATER DEPARTMENT.

Aldrich, Fuller, Noyes.

ON FIRE DEPARTMENT.

Burditt, Fuller, Aldrich.

ON POLICE DEPARTMENT.

Aldrich, Sawyer, Burditt.

ON LIGHTS.

Fuller, Noyes, Aldrich.

ON MATERIALS AND SUPPLIES.

Bourne, Aldrich, Sawyer.

ON CHARITIES AND CORRECTIONS.

Thrall, Fuller, Bourne.

ANNUAL REPORT

ON RAILROADS.

Thrall, Noyes, Sawyer.

ON CITY PROPERTY.

Burditt, Aldrich, Bourne.

ON LIBRARY.

Bourne, Aldrich, Fuller.

ON CEMETERIES.

Noyes, Bourne, Aldrich.

ON LIQUOR AGENCY.

Bourne, Thrall, Burditt.

ON HEALTH.

Noyes, Fuller, Thrall.

ON PRINTING.

Sawyer, Burditt, Thrall.

ON LICENSES.

Burditt, Fuller, Thrall.

ON ELECTIONS.

Noyes, Bourne, Fuller.

ON SALARIES.

Aldrich, Bourne, Noyes.

CITY OFFICERS.

CITY CLERK.

HARRY B. WHITTIER Office, City Hall.
Residence, 30 West Street.

CITY TREASURER.

WILL L. DAVIS Office, City Hall.
Residence, 35 Church Street.

CITY CONSTABLE.

FRANK L. CLARK Office, City Hall.
Residence, 49 East Street.

JUDGE OF CITY COURT.

JAMES A. MERRILL Office, Clement Block.
Residence, 2 Aiken Place.

ASSISTANT JUDGE OF CITY COURT.

WAYNE BAILEY Office, County Court House.
Residence, 31 North Main Street.

CITY ATTORNEY.

CHARLES L. HOWE Office, 23 1/2 Center Street.
Residence, 96 Church Street.

CITY ENGINEER.

SIDNEY SMITH Office, City Hall.
Residence, 96 Davis Street.

SUPERINTENDENT OF STREETS.

CHARLES F. WILLIS Residence, 8 Elm Street.

SUPERINTENDENT OF WATER WORKS.

JOSEPH M. DAVIS Office, 19 Grove Street.
Residence, 35 Church Street.

OVERSEER OF POOR.

JAMES BEATTIE Office, City Hall
Residence, City Farm, Woodstock Avenue.

CITY PHYSICIAN.

DR. C. W. STROBELL Office, 23 1/2 Merchants Row.
Residence, 5 Cottage Street.

INSPECTOR OF FOOD.

DR. W. W. TOWNSEND Office, 50 Center Street.
Residence, 38 Washington Street.

INSPECTOR OF BUILDINGS.

GEORGE E. CLARK,
Office and Residence, 8 Washington Street.

INSPECTOR OF WEIGHTS AND MEASURES.

FRANK W. KNAPP Office, Howe Scale Works.
Residence, 15 Madison Street.

CITY WEAHER.

JAMES A. STITT Office, 15 Evelyn Street.
Residence, 129 Oak Street.

SURVEYOR OF WOOD AND INSPECTOR OF LUMBER.

HENRY O. EDSON Office, Williams Street.
Residence, 113 Church Street.

CITY LIQUOR AGENT.

HENRY C. TOWER Office, 40 Center Street.
Residence, 80 West Street.

CITY FORESTER.

GEORGE W. PERRY,
Office and Residence, 69 South Main Street.

JANITOR OF CITY BUILDINGS.

T. BENTON KELLEY . . Residence, 40 Prospect Street.

BOARD OF HEALTH.

DR. WILLIAM M. STEARNS, Sec'y and City Health Officer.
Office, 38½ Center Street.
Residence, 88 Center Street.

GEORGE P. RUSSELL, GEO. C. McCLOY.

CEMETERY COMMISSIONERS.

B. W. MARSHALL, M. QUINN, G. F. NORTH.

PARK COMMISSIONERS.

EDGAR B. MOORE Term expires 1896.
CHAS. P. HARRIS Term expires 1897.
THOMAS C. ROBBINS Term expires 1898.

POUND KEEPERS.

CALEB P. BUFFUM, ANDRUS B. ENGREM.

FENCE VIEWERS.

GEO. H. GRIMM, JOSEPH B. NEEDHAM, FRANK PREVOST.

ASSESSORS.

FRANK H. CHAPMAN Term expires 1896.
WALTER A. CLARK Term expires 1897.
JOHN N. WOODFIN Term expires 1898.

AUDITORS.

L. V. GREEN, C. H. WEST, H. C. OTIS.

COMMISSIONERS OF SINKING FUND.

JOHN A. SHELDON, Mayor, *ex-officio*.
WILL L. DAVIS, Treasurer, *ex-officio*.
HENRY A. SAWYER, Chairman Finance Com., *ex-officio*.
GEORGE E. ROYCE.
NAHUM P. KINGSLEY.

POLICE DEPARTMENT.

CHIEF.

THOMAS C. ELWORTH Office, City Hall.
Residence, 110 Park Avenue.

PATROLMEN.

THOMAS C. ELWORTH, EDW. M. KNOX, JOSEPH MECIER.
CHAS. N. CHAMBERLAIN, J. ORMSBY HEWITT.

SPECIAL POLICEMEN.

E. A. Savery,	Michael Sweeney,
Charles W. McGuirk,	William Taylor,
Timothy Sweeney,	H. A. Amsden,
Peter Lorette,	S. D. Reed,
D. J. Healey,	P. H. McDonald,
Thomas Duffy, Jr.,	John P. Clifford,
George Avery,	B. F. Jones,
Bartley Costello,	Charles Sargent,
T. Benton Kelley,	Frank Gilman,
Timothy Murphy,	D. P. Flanders,
	J. W. Brislin.

FIRE DEPARTMENT.

CHIEF.

KINGSLEY K. HANNUM . . . Office, Central Fire Station.
Residence, Berwick House.

First Assistant GEORGE W. DUNTON.
Second Assistant JOHN J. CATEN.
Third Assistant CHARLES L. ROBINSON.
Fire Marshal CHARLES L. ROBINSON.
Superintendent of Fire Alarm R. D. BEALS.

FIREMEN.

Daniel A. Cocklin,	Walter P. Newton,
Patrick H. Conlan,	John J. O'Brien,
John E. Corey,	Albert S. Phillips,
George W. Farr,	Elbridge H. Wood,
Alick M. Keefe,	Walter W. Maranville,
Frank H. Wood,	William W. Goodrich,
Nelson A. Malmgren,	Charles E. McDermott,
James McIvor,	James E. Creed,
George W. Morse,	John W. Garno.

BOARD OF SCHOOL COMMISSIONERS.

PRESIDENT.

EGBERT C. TUTTLE . . Residence, 2 Nickwackett Street.

CLERK.

CHARLES W. MUSSEY . Residence, 51 Chestnut Avenue.

COMMISSIONERS.

Ward One.

GEORGE T. CHAFFEE Term expires 1897.
Residence, 16 South Main Street.

Ward Two.

FRANKLIN D. WHITE Term expires 1898.
Residence, 33 South Main Street.

Ward Three.

CHARLES H. GRANGER Term expires 1897.
Residence, 23 Prospect Street.

Ward Four.

EGBERT C. TUTTLE Term expires 1898.
Residence, 2 Nickwackett Street.

Ward Five.

CHARLES W. MUSSEY Term expires 1896.
Residence, 51 Chestnut Avenue.

Ward Six.

HENRY A. HARMAN Term expires 1898.
Residence, 137 Grove Street.

Ward Seven.

WALTER C. LANDON Term expires 1896.
Residence, 39 Grove Street.

Ward Eight.

MICHAEL R. WELCH Term expires 1897.
Residence, 102 Forest Street.

Ward Nine.

HENRY O. EDSON Term expires 1898.
Residence, 113 Church Street.

Ward Ten.

JOHN HULIHAN Term expires 1897.
Residence, 447 West Street.

Ward Eleven.

WALTER A. CLARK Term expires 1896.
Residence, 100 Gibson Avenue.

SUPERINTENDENT OF SCHOOLS.

ALFRED TURNER . . . Residence, 51 Roberts Avenue.

TRUANT OFFICERS.

FRANK L. CLARK Residence, 49 East Street.
JOHN W. BRISLIN Residence, 104 South Street.

WARD OFFICERS.

Ward One.

Clerk, Jesse A. Ellsworth.

Inspectors, Henry W. Kingsley, Wayne Bailey, William
S. Smith.

Ballot Clerks, F. Vaughan, Edward S. Curtis, W. W.
Eggleston, T. E. Howley.

Ward Two.

Clerk, Horace C. Otis.

Inspectors, William B. Young, Milo F. Eastman, Horace
J. Gates.

Ballot Clerks, H. S. Parker, M. Sweeney, T. D. Shaw,
J. C. Jones.

Ward Three.

Clerk, Earl D. Wickham.

Inspectors, Fred C. Atherton, Albert J. Hesselton, Stephen
C. Clifford.

Ballot Clerks, P. A. Caten, E. D. Wickham, J. F. Cronan,
A. J. Hesselton.

Ward Four.

Clerk, A. R. Mairs.

Inspectors, Rollo J. Francisco, Morgan L. Faulkner,
David B. Twigg.

Ballot Clerks, E. T. Nelson, W. M. Stearns, A. N. Brown,
Geo. W. Eaton.

Ward Five.

Clerk, ———.

Inspectors, Frederick G. Bottum, Charles M. Lyman,
Henry A. Ferguson.

Ballot Clerks, Chas. Metzger, W. E. Metzger, James
Carruthers, W. M. Ross.

Ward Six.

Clerk, Frank O. Dunton.

Inspectors, Thomas J. Tiffany, Austin J. Hubbard, John
Gilman.

Ballot Clerks, A. J. Hubbard, C. W. McMurray, John
Ducharme.

Ward Seven.

Clerk, P. F. McManus.

Inspectors, Patrick A. Clifford, Charles E. Dowling,
Henry A. Page.Ballot Clerks, E. R. Green, Wilbur Dunton, James Sheridan,
Henry Barrett.

Ward Eight.

Clerk, John T. Boyle.

Inspectors, Martin J. Kennedy, Magloire Ducharme,
George H. Martin.Ballot Clerks, Martin Kennedy, F. Crowley, J. T. Boyle,
A. P. Huffmire.

Ward Nine.

Clerk, Henry C. Farrar.

Inspectors, Andrus B. Engrem, Benjamin F. Dunklee,
Jewett P. Cain.Ballot Clerks, J. G. Felt, J. M. Winn, G. W. Spooner,
C. E. Weatherly.

Ward Ten.

Clerk, William Sage.

Inspectors, Patrick A. Carroll, William R. McGuirk,
Terrence Larkin.Ballot Clerks, A. J. Courselle, H. C. Watkins, J. D. W.
Germond, Thomas Moroney.

Ward Eleven.

Clerk, Wm. H. Lawrence.

Inspectors, John P. Crowley, John J. McNamara, Harry
C. Blanchard.Ballot Clerks, J. D. Dominy, D. J. Sullivan, Frank
Wilson, W. J. Hickey.

INAUGURAL ADDRESS

—OF—

HON. JOHN A. SHELDON,
MAYOR.

Delivered March 18th, 1895.

Gentlemen of the City Council:—

Following the custom of my predecessors, who have done so much in shaping the course of our city to the present time, and whom I thank most heartily for the courtesies heretofore extended to me, I herewith submit for your consideration and guidance such suggestions and recommendations as seem to me necessary at the present time.

The city of Rutland is a municipal corporation, its charter being granted by our State, having for its stockholders, its taxpayers; its directors, the aldermen; and its president, the Mayor. Although different from a business or monied corporation, its affairs should be managed in a prudent and economical manner; and while the directors of a monied or business corporation manage the same so as to pay as large dividends as possible to its stockholders, the president and directors of a municipal corporation should so manage its affairs that its stockholders may receive their dividends by having the moneys for which

they are assessed carefully and prudently expended for their benefit.

From a careful perusal of our charter it seems to me we have not yet fully apprehended its intent and meaning. The charter should not be taken by sentence or paragraph, but as a whole; and we should endeavor to carry out as fully as possible its spirit and intent.

The government of our city is placed in the hands of the City Council, consisting of the Board of Aldermen and the Mayor. The Board of Aldermen organize by electing a president, who appoints the various committees, which, after the approval of the Board and the Mayor, become the committees of the City Council.

The Board of Aldermen should be a legislative rather than an executive body; and in order that its duties should be legislative and not executive, suitable persons should be placed in charge of the different departments of the city, who should be held responsible for their management and discipline. And if the chiefs of the various departments do not obey the orders given them by proper authority, complaint should be made to the City Council, who should promptly remove them.

It must be borne in mind that the City Council is a continuous body, and its acts heretofore, whether by resolution or otherwise, are binding until changed or repealed.

Feeling confident it would be for the best interests of our taxpayers to have the departments of City Engineer, Highways and Bridges and City Water Works, consolidated into one department to be called the Department of Public Works, and having at its head a suitable person competent to fill the office of City Engineer, I addressed the following letter to our City Attorney, viz:—

"MAYOR'S OFFICE,
RUTLAND, VT., March 12, 1895. }

JOEL C. BAKER, Esq.,
City Attorney,
Rutland, Vt.

DEAR SIR:—

Knowing that it would be for the interests of our city and its taxpayers to have the three departments comprising City Engineer, Highways and Bridges and City Water Works, consolidated into one department to be called the Department of Public Works, and having at its head one person who should be the City Engineer and who should have for his assistants an Assistant City Engineer, an Assistant Superintendent of Water Works and an Assistant Superintendent of Streets, I wish to know if under the present charter and ordinances of the City of Rutland I could consolidate these departments and make the department as above mentioned.

Please give me your opinion in writing in regard to this matter, and greatly oblige,

Yours Respectfully,

JOHN A. SHELDON,
Mayor."

He replied as follows:—

"RUTLAND, March 13, 1895.

HON. JOHN A. SHELDON,
Mayor of the City of Rutland.

DEAR SIR:—

In reply to your communication of the 12th, I am obliged to answer in the negative. Section 6 of the charter requires the appointment of a Superintendent of Streets, a Superintendent of the City Water Works, and a City Engineer, and Section 7 provides the method of appointment.

Section 12 of the charter prescribes the duty of the Superintendent of Streets, and also that of the Street Commissioners. Neither the Mayor, nor the City Council can abridge those duties, or make these offices subordinate to any other department. They must continue in office under their statutory name until the legislature shall change the law. The Superintendent of the City Water Works, and the City Engineer, are made subject to the City Council. The engineer is required to make all public surveys and perform such other services as may be required by the City Council. I think the Council may institute a department of Public Works and consolidate into it the work of the City Engineer and the Superintendent of the City Water Works, but they cannot change the name of the offices, or make them subject to any power except that named in the charter. See Section 13 on page 28.

It will be noticed that the charter is very explicit about streets and sewers. While the Board of Street Commissioners are subject to the ordinances and orders of the City Council, a careful reading of Section 12 will demonstrate that there is no room for the supervision of a department of Public Works, and that the statutory officers must perform the functions imposed upon them.

Chapters XIV, XV, XVI, XXI of the ordinances prescribe more in detail the duties of the officers referred to, but I place no stress upon them, as the City Council could change them, and the provisions of the charter being controlling, I answer your question in the negative without reference to the ordinances.

Truly Yours,

JOEL C. BAKER,
City Attorney."

Therefore, we must obey the provisions of the charter and work in the future as in the past; but I strongly

recommend that our charter be amended at the next session of the legislature so that the above change can be made.

For the business that will come before you the ensuing year I trust the discussion thereof will command your best thought, so that your decisions may be based entirely upon business principles and plans. Our duty is to all our taxpayers, and only on such a basis do I invite your co-operation in the duties that await us.

CITY FINANCES.

It is not necessary for me to recapitulate our financial standing, but would simply refer you to the annual report of the Committee on Finance and Treasurer for the year 1894.

Our indebtedness is all bonded, and you have simply to provide for the interest as it matures thereon, also to provide for the required sinking fund so that it may be invested by the Commissioners of sinking funds and the necessary amount for our annual expenses.

Our citizen taxpayers, with their usual liberality, voted at our last election to increase our bonded debt to the amount of \$30,000 for the purpose of building a new school house in Ward 10 and putting a suitable addition on to the present High School building. I trust hereafter the citizens will not be asked to further bond our city until our machinery is in fine running order. When our various departments are filled with competent men at their heads, in whom we all have confidence, then we may, perhaps, ask our citizens for an issue of bonds for various improvements; but I deem it very important for the interests of our city that the tax rate should not be increased beyond the rate for 1894, and for a few years to come I trust this rate will not be exceeded. By keeping the rate of taxation low our city will grow far more rapidly

than if taxed at a high rate. Therefore, to meet the necessary expenses for the year ensuing, I would recommend a tax of 150 cents on the dollar of our grand list; which, with prudent and careful management, I am confident will be ample for our needs.

HIGHWAYS, BRIDGES, SEWERS, ETC.

This department is probably the most important one in our city. During the past two years permanent work has been done in several of our streets, and their condition at the present time shows for itself the quality of the work.

The sentiments contained in the second inaugural address of the present Mayor of Pawtucket, R. I., so fully coincide with my own that I venture to quote them, viz :—

"The secret of success in administering the affairs of this department lies entirely in the manner of performing the work to the best advantage.

If a thorough and permanent reparation or improvement of any highway can be made at any one time, then money can be saved under this system for the taxpayers, but if aldermen insist upon this or that temporary improvement being made, solely because of ward influences, then money is, in a sense, wasted, because, sooner or later, the work has to be performed again at additional expense. The City Council is not for any single ward, but is an agency of government, for the benefit of the entire city. If this spirit predominates in this City Council, then great and substantial benefits will result from its labors."

The following resolution was adopted by the Board of Aldermen June 18, 1894, and approved by the Mayor June 21, 1894, viz :—

"Resolved, That the standing committee on Street Department, who are also known as the Board of Street Commissioners, shall hereafter during each current year be authorized to expend from the annual appropriation for streets, highways, etc., a sum not exceeding two hundred dollars in each ward for the ordinary repairs of streets, sidewalks and sewers in such ward and such expenses connected therewith as shall be thought necessary and proper, such expenditure to be made by said Street Commissioners after advising with the respective aldermen of each ward in regard thereto. No other moneys except as above authorized shall be expended by said Street Commissioners until a statement of the work proposed to be done, together with an estimate of the cost thereof, shall have been submitted to the City Council, and such work approved, and ordered to be done by the City Council."

For permanent work for the ensuing year I recommend that West street, or that portion of it below Wales, be either paved or macadamized, as in your judgment seems best and as our finances will permit.

By consulting the report of your superintendent of streets for the year 1894 I am sure you will agree with me that for the amount of work done too much money has been expended. There is only one way that permanent work on highways and sewers can be done economically, and that is by contract. For all permanent work done this year I recommend, after the City Engineer has furnished the necessary plans and specifications, that you shall advertise for bidders to do the work, the city to furnish crushed stone when necessary, and with the understanding that the bidders or contractors are to give preference to our citizen taxpayers as laborers thereon.

Also in regard to sewers, when you decide what sewers are necessary to be built in different parts of the city, advertise for bids for the work, the city to furnish the sewer pipe. By so doing we will know the cost of the work to be performed and can govern ourselves accordingly.

I would further recommend that a record of our streets and highways be completed at once in a book suitable for the purpose. Some of the records have been lost or mislaid, and it is very important that a new record of the latest surveys of the older streets be made in accordance with the recommendation of the City Engineer as contained in his report for 1894.

TRUNK LINE SEWERS.

One year ago the taxpayers of our city voted to bond the city for the sum of \$25,000, to be expended in trunk line sewers. About \$2000 of this money has been expended on a sewer on West Street, from East Creek to Cramton Avenue. The balance of this money was used on a main trunk sewer, known as Trunk Sewer No. 2, of which 1903 feet have been built, extending from State Street to Sewer No. 1, on Meadow Street.

In regard to this sewer I would refer you to the report of your City Engineer for 1894, and I endorse fully all that he says in regard to it. This sewer must be completed at the earliest possible date, inasmuch as the large schoolhouse nearly finished in Ward No. 9 will need to drain into it. I sincerely trust that your Committee on Street Department, together with the City Engineer, will prepare plans and specifications for the laying of the pipe (already on the ground and paid for) and advertise for bids to complete this important work.

WATER DEPARTMENT.

I most respectfully call your attention to the report of

your Water Commissioners for 1894, and the sentiments therein I cordially endorse.

The water used by the city is mostly taken from the Mendon branch of East Creek. No better or purer water can be found if proper care is taken that the surroundings at or near the reservoir are such that the water cannot be polluted. Last spring your Water Commissioners, with the Health Officer and the President of the State Board of Health, visited the reservoir and thoroughly inspected its surroundings within a mile thereof. Several recommendations were made, which for some reason were not complied with. I know not why. This is a very important matter, and you should leave no stone unturned to keep our water supply wholesome and pure; the health of our citizens depends upon it. I strongly recommend that your Committee on Water Works, together with your Committee on Health and Superintendent of Water Works, carefully inspect the source of our water supply for at least a mile from our reservoir, and communicate to this body the result of your inspection with such recommendations as you may deem necessary.

FIRE DEPARTMENT.

This department is a source of pride to our citizens. Too much praise cannot be awarded to the Committee on Fire Department for the past two years and especially its chairman, Mr. L. G. Bagley, who has devoted to it much labor and time; as a result we have a fire department which, for efficiency, promptness and discipline is unequaled.

I trust your Committee on Fire Department will, as far as possible, continue in the good work and insist that the same discipline of the force be maintained.

I would commend to you the report of the Committee on Fire Department, as well as that of the Chief

Engineer, for last year and I heartily concur in the recommendations therein made if our finances will permit.

POLICE DEPARTMENT.

To this department of our city government I have heretofore given very little attention, consequently I am not prepared to state to you fully my ideas regarding it; but if necessary will give them to you by recommendation at a future time.

A citizen when appointed and confirmed as police officer and dons his uniform steps at once into a position of dignity and honor. He is not only an officer of our city, but also of our State; and our citizens should, as far as possible, aid him in the performance of his duties by cheerfully obeying his requests when satisfied they are just and right and in accordance with our ordinances.

Chapter XXVI of the ordinances of our city prescribes the duties of the police department. The efficiency of this department depends entirely upon your Committee, sustained by the Mayor, and I trust such support and aid as may be necessary will be given the Chief of Police to see that our ordinances are all promptly enforced.

I would refer you to the report of our City Attorney for the past year, on page 191 of the annual reports for 1894, in regard to these matters, in which I fully concur.

The report of the Chief of Police for last year speaks for itself. I strongly endorse the recommendations he makes, and the necessary record books for this department should be furnished immediately as called for in the ordinances.

The foot bridge recently erected will give additional work to our policemen; and as it has been impossible during the past year to properly patrol the River Street

bridge, we may need to change the force somewhat in the future.

CHARITIES AND CORRECTION.

Regarding this department I refer you to Section 13 of the City Charter, which reads as follows:—

“The Overseer of the Poor shall have the same powers and duties as devolve by law upon such officers in towns, except that he shall not have power to draw orders on the City Treasurer, but shall be supplied with money for the purposes of his office by warrant drawn on said treasurer, in pursuance of an appropriation by the City Council, in the same manner as other warrants on that officer.”

Two years experience as chairman of this committee, and aided by the advice of its other members, have convinced me that there is much need for reform in this department. I would state I have always found Mr. Beattie, Overseer of the Poor, ready and willing to receive advice and give his co-operation to all measures intending to benefit this department.

The cost of this department for the past ten years has been as follows:—

1884	Including what is now West Rutland and Proctor.	\$ 8,226 06
1885	Including what is now West Rutland and Proctor.	12,909 43
1886	Including what is now West Rutland and Proctor.	8,563 41
1887	Including town of Rutland.....	10,462 35
1888	Including town of Rutland.....	6,680 66
1889	Including town of Rutland.....	6,476 77
1890	Including town of Rutland... ..	6,788 31
1891	Including town of Rutland.. ..	7,154 78
1892	Including town of Rutland.....	9,103 97
1893	9 months, City of Rutland.	6,535 69
1894	City of Rutland.....	9,363 45

I know that the last two years have been unusual ones. There have been many men out of work, who have had to be helped more or less; and our city being situated as it is—a railroad centre—all our surrounding

towns take advantage of this fact and when men are out of work they advise them to come to Rutland. Hence we are obliged to aid those who come here unless we find they have gained a residence in some other town. This accounts largely for the increased expenditure.

I would respectfully call your attention to Section 4 of Chapter XXXIII of the ordinances of our city. In accordance with this ordinance the Overseer of the Poor submits to you on the 15th of each month a detailed statement of the amount required for the ensuing month.

While I would not in the least refuse to aid the deserving poor—but on the contrary, if mistakes are to be made, would have them on the right side, for it is better that even undeserving parties shall be aided rather than fail to aid those deserving—still, I would recommend that when the monthly statement is submitted to you, you inspect it closely, and, if among the names mentioned therein are some who would be much better off at the City Poor Farm than to subsist on the meager allowance given them each month where they reside, they should be taken there.

I would also recommend that you appropriate monthly the sum deemed necessary by you, so that the fund required may not be overdrawn.

ELECTRIC RAILWAYS.

During the past year a great change has taken place in our street railways, by a change of motive power from horses to electricity.

When said change was contemplated a committee was appointed to make a contract with the Rutland Street Railway Company, which would be not only just and equitable to the railway company, but also to our city. Such a contract was made and is on file in our City Clerk's

office, and the Committee on Railroads should see to it that its provisions are fully carried out.

The change made has proved very beneficial to our citizens who are its patrons, and I trust the railway company likewise are greatly benefitted.

ELECTRIC LIGHTS, POLES, ETC.

As the city has a contract with the Marble City Electric Light Company for lighting the streets, it is unnecessary for me to say anything upon this subject.

In regard, however, to the electric light poles which are not now in use in various parts of the city, measures should be taken to have them removed.

CITY PROPERTY.

The property belonging to our city is in good repair; and while endorsing the recommendations of your committee as stated in their report for the last year, I would also recommend that the City Court room be suitably furnished immediately, as well as the Police Department in the rear of the same, which needs simply a desk and six good chairs.

FREE LIBRARY.

The report of the Librarian shows an increase in circulation of 7114 over the year 1893, which calls for larger resources for the ensuing year; and I recommend the sum of \$3000, as already appropriated, be set aside to meet the needs of this association.

CEMETERIES.

The report of your Committee on Cemeteries for 1894 is called to your attention, and I trust the recommendations contained therein will be carried out.

SCHOOLS.

This department of our City Government is entirely governed by the Board of School Commissioners, we

simply being called upon to furnish the necessary means for the support of the same, according to the provisions of our charter. The report of the Superintendent of Schools for the last year I respectfully commend to your notice.

CONCLUSION.

The charter confers upon your mayor, I might say, extraordinary power. Section 5 says:—

“The Mayor shall be the chief executive officer of the city; he shall use his best efforts to see that the laws and the city ordinances are enforced, and that the duties of all subordinate officers are faithfully performed; he shall take care that the finances of the city are properly expended, and shall bring before the Board of Aldermen whatever he may deem worthy of their attention, for prudentially and efficiently carrying on the affairs of the city.”

Section 7 of the charter says:

“In all cases in which appointments are to be made by the City Council the Mayor shall have the exclusive power of nomination, which nomination shall be subject, however, to confirmation or rejection by the Board of Aldermen. If a person so nominated shall be rejected, the Mayor shall make another nomination within one month from the time of such rejection.”

In fact, to fully carry out the spirit and intent of the charter would require such duties that one would almost shrink from even trying to attempt their performance.

But, gentlemen, relying on your aid in the performance of these duties, and relying on Him who presides over our destinies, and trusting we may be imbued with His wisdom to do in our official actions that we believe to be right, let us cheerfully co-operate with each other in performing the duties required of us during the year, so that at its close we may survey the same with satisfaction not only to ourselves, but to the citizen taxpayers of our prosperous city.

JOHN A. SHELDON,
Mayor.

DETAILED STATEMENT

—BY THE—

Committee on Finance.

General Account, 1895.

No.		Amount.
2492	Geo. A. Ladd, painting at City Hall.....	\$ 10 75
2493	Peter Butler, sifting coal at City and Memorial halls.....	3 00
2498	James J. Fay, lettering ordinances and reports ..	5 50
2501	New England Telephone and Telegraph Co., tele- phone service to April 1.....	7 00
2506	M. A. Bourne, coal for City Hall	43 04
2507	C. W. Brownell, Secretary State, certified copies of bonding act	3 00
2508	C. E. Weatherly, service as ballot clerk.....	2 00
2510	H. B. Whittier, clerk, city division expenses.....	1,142 37
2515	G. W. Ross, salary in part as engineer, January..	4 00
2532	M. A. Bourne, coal for City Hall.....	18 37
2534	James Carruthers, printing election blanks and city warrants	62 50
2535	H. A. Sawyer & Co., office supplies... ..	4 25
2536	G. Sadie Smith, typewriting.....	30
2537	Geo. Richardson, teams, city division matter....	6 00
2565	F. A. Field, treasurer, paid graded school bonds, Nos. 7 and 8.....	1,834 57
2570	Sara F. Barnes, typewriting.....	2 00
2571	Wayne Bailey, costs taxed in cases before Wayne Bailey, Justice of the Peace.....	26 00
2572	John B. Moore, costs taxed in cases before Wayne Bailey, Justice of the Peace.....	26 00
2573	J. W. Brislin, costs taxed in cases before Wayne Bailey, Justice of the Peace.....	7 79
2574	D. P. Peabody, costs taxed in cases before Wayne Bailey, Justice of the Peace.....	10 28

No.		Amount.
2911	Frank Porter, 4½ days cleaning park.....	7 12
2912	Account W. Driscoll, 3 days cleaning park.....	4 50
2913	Dr. J. C. Keenan, returning 16 birth and death certificates.....	4 00
2914	Barney Devine, returning 12 burial permits.....	3 00
2915	Geo. H. Cleveland, work on park settees.....	12 20
2959	Dr. W. M. Stearns, issuing permits, etc.....	18 12
2970	W. C. Landon, seed and phosphate for lawn.....	3 50
2971	J. W. Cramton & Co., stoves for polling places..	7 00
2974	Moseley & Stoddard Mfg. Co., cupboard for Health officer.....	15 00
2984	W. L. Davis, paid for stamps.....	2 60
2985	Acct. W. Driscoll, 2½ days cleaning park.....	3 75
2986	H. A. Sawyer & Co., supplies for engineer's office	83 31
2987	Higgins & Hyde, " " " "	5 95
2988	Bardwell House stable, team for assessors.....	13 50
2989	The Tuttle Co., eyelet punch for Treasurer's office	2 50
2990	G. Sadie Smith, typewriter ribbon.....	90
2991	Paige & Heath, stakes, lumber, etc.....	2 84
2992	The Herald, printing sundry notices....	12 48
2993	Forbes Lith. Mfg. Co., making 30 school bonds...	27 50
2994	James J. Fay, making bond and other books....	18 50
3010	W. C. Landon, cement for hall.....	5 00
3011	Moseley & Stoddard Mfg. Co., fixtures for city court room.....	128 07
3023	Sidney Smith, paid for sundry supplies, June....	8 98
3039	J. W. Cramton & Co., plumbing, etc., City Hall..	101 08
3040	J. Martel, painting, City Hall.....	1 25
3041	G. E. Pelton, making blanks, briefs, etc.....	40 70
3042	H. A. Sawyer & Co., office supplies.....	14 25
3043	W. R. Rice, Treas. City Band, appropriation for concerts, June.....	100 00
3044	C. Stearns & Co., supplies for engineer's office...	1 45
3045	Acct. W. Driscoll, 3 days cleaning park.....	4 50
3046	Frank Porter, 3 days cleaning park.....	4 50
3047	James Daley, returning 41 burial permits....	10 25
3048	Charles Prier, returning burial permit.....	25
3081	H. B. Whittier, paid for stamps, etc.....	4 89
3093	The Herald, advertising election results.....	80
3094	Acct. Sunday News, advertising election results.	1 40
3103	New England Telephone and Telegraph Co., tele- phone services to Oct. 1.....	7 00
3108	C. W. Ward, floor oil.....	1 50
3113	School election pay roll.....	70 00
3114	H. A. Sawyer & Co., supplies for engineer's office	78 72
3115	W. L. Davis, expenses delivering school bonds...	12 52
3116	H. C. Durkee & Co., soap, etc.....	90

No.		Amount.
3117	J. W. Cramton & Co., duster and dust pan.....	2 25
3118	Rev. N. Proulx, returning 40 burial permits....	10 00
3119	Tracy & Moran, changing pipes in City Hall... .	39 22
3120	Coolidge & Morse, repairing lawn mower.....	1 00
3121	B. H. Burt, burial lot for Miss Hall.....	21 45
3140	Mosely & Stoddard Mfg. Co., supplies and work, City Hall and offices.	124 61
3141	H. F. Noyes, materials for and work on West St. Cemetery.....	79 45
3142	W. C. Landon, latch, bolt, nails, etc.....	2 40
3147	Sidney Smith, paid for sundries... ..	7 53
3160	Geo. E. Pelton, printing Municipal Registers, blanks, etc.....	71 50
3168	Marble City Elec. Co., fixtures for engineer's room	4 05
3170	L. G. Kingsley, furniture for City Court room...	60 47
3171	H. B. Whittier, work on index and paid for stamps, etc.....	35 66
3172	H. A. Sawyer & Co., supplies for engineer's office	20 85
3173	James J. Fay, blank book.....	7 50
3174	Milo Lyman, changing engineer's room.....	130 35
3175	E. McCormack, painting engineer's room.....	68 62
3176	G. H. Channell, Mgr., roofing, etc.....	7 90
3177	G. H. Cleveland, repairing park settees.....	4 10
3178	C. L. Long, putting up lamp fixtures, City Hall..	2 75
3179	Dr. C. M. Marstin, returning 68 birth and death certificates.....	17 00
3180	Barney Devine, returning 7 burial permits.....	1 75
3181	Acct. W. Driscoll, 2 days cleaning park.....	3 00
3182	" F. Bartell, 2 days cleaning park.....	3 00
3183	Appleton & Bassett, supplies for engineer's office.	10 24
3184	W. L. Davis, paid for stamps.....	2 00
3185	M. Sweeney, services as ballot clerk June 25.....	2 00
3186	W. R. Rice, Treas. City Band, appropriation for concerts, July... ..	100 00
3187	Chapman & Ross, making tax book.....	100 00
3188	Dr. W. M. Stearns, issuing permits, etc....	46 60
3226	F. L. Clark, serving notices, collecting licenses, etc.....	18 20
3227	T. C. Elworth, expenses for keeping and assist- ance, City Court cases	19 00
3228	C. N. Chamberlain, expenses for keeping and as- sistance, City Court cases	16 00
3229	E. M. Knox, expenses for keeping and assistance, City Court cases... ..	20 00
3230	J. Mecier, expenses for keeping and assistance, City Court cases.....	20 70
3232	J. W. Cramton & Co., repairing roof of City Hall.	1 25

No.		Amount.
		433 50
3237	F. D. White, attorney fees.....	2 25
3251	L. G. Kingsley, supplies for City Hall.....	1 25
3252	Dr. A. Boyce, reporting 5 births and deaths....	3 00
3253	Acct. W. Driscoll, 2 days work cleaning park....	3 00
3254	" F. Bartell, 2 days work cleaning park.....	
3255	C. L. Howe, City Attorney, Acct. cash disbursements in City of Rutland vs. Town of Proctor	30 00
	3256 S. M. Spencer & Son, 100 license numbers.....	18 00
3257	Wm. Metzger & Son, awnings, tents for election, etc.....	42 00
3279	J. W. Cramton & Co., supplies for engineer's and treasurer's offices.....	10 25
	3286 Sidney Smith, paid for sundries, August.....	4 15
3321	J. Martell & Co., painting at City Hall.....	4 75
3322	Acct. F. Bartell, 4 days work cleaning park.....	6 00
3323	W. A. Clark, plate glass insurance.....	17 60
3324	Barney Devine, returning 9 burial permits.....	2 25
3325	Vermont School Seat Co., step-ladder and foot rest	2 25
3326	H. A. Sawyer & Co., office supplies.....	10 15
3327	Hugh Davis, making tax bills and posting notices	30 00
3328	W. R. Rice, Treas. City Band, appropriation for concerts, August.....	100 00
	3329 J. J. Fay, making covers for engineer's books....	8 40
3368	H. F. Noyes, lumber, etc., for City Hall fence...	20 63
3385	G. H. Cleaveland, repairing park settees.....	4 89
3386	The Herald, advertising taxes.....	22 07
3387	Acct. Sunday News, advertising taxes.....	10 20
3388	" F. Bartell, 3 days work cleaning park....	4 50
3389	W. L. Davis, Treasurer, paid for stamps, etc....	4 50
3398	Pay roll, 3 weeks ending Oct. 5, work on Depot Park and City Hall fence...	38 63
	3402 H. F. Noyes, lumber for City Hall fence.....	2 88
3404	H. A. Sawyer & Co., office supplies.....	6 20
3406	M. A. Bourne, coal for City Hall.....	17 45
3422	Sidney Smith, salary, in part, as engineer, Sept..	12 04
3425	F. E. Matthes, salary, in part, as draughtsman, Sept.....	12 04
	3452 New England Telephone & Telegraph Co., telephone service to Jan. 1, '96.....	4 00
3455	W. R. Rice, Treas. City Band, appropriation for concerts, September.....	7 00
	3456 Vt. Mutual Fire Ins. Co., insurance premium....	100 00
3457	Geo. H. Cleaveland, repairing park settees.....	13 80
3458	Laporte & Monette, repairing lawn mower.....	1 50
3459	G. E. Pelton, making tax notices, etc.....	1 20
3460	H. H. Howard, advertising taxes.....	8 00
3461	The Tuttle Co., paper, etc.....	4 80
		85

No.		Amount.
3462	Appleton & Bassett, $\frac{1}{2}$ doz. tapes.....	8 64
3463	B. K. Houston, work on City Hall fence.....	7 50
3464	Acct. F. Bartell, 5 days cleaning parks.....	7 50
3465	L. G. Kingsley, lawn mower, etc.....	4 15
3466	J. D. Ellsworth, removing trees from Depot Park	30 00
3494	H. B. Whittier, indexing and paid for stamps, etc.	16 25
3497	Dr. W. M. Stearns, issuing permits.....	10 50
3502	J. D. Ellsworth, removing trees, etc., from Depot Park.....	200 00
3508	H. F. Field, State Treasurer, State tax.....	6,742 82
3509	M. J. Francisco & Son, insurance.....	8 00
3517	Pay roll, 2 weeks ending Oct. 19th, work on Depot and Main Street Parks.....	186 50
3522	D. Corcoran, assisting engineer, 3 days.....	4 50
3529	H. A. Sawyer & Co., office supplies.....	17 60
3535	W. L. Davis, Treas., paid graded school bond....	1,000 00
3540	Hugh Davis, assisting Treasurer during tax period	12 00
3541	J. W. Cramton & Co., gas burners, etc., for Memorial Hall.....	22 37
3542	C. Sterns & Co., shades, etc., for Memorial Hall..	26 00
3543	Acct. J. W. Williams, work at Memorial Hall...	9 00
3544	Colvin & Roberts, slating, etc., Memorial Hall...	4 70
3545	E. A. Valiquette, work in engineer's office.....	2 45
3546	Special Com. on Parks, 7 trees placed in Depot Park.....	20 00
3549	Street pay roll, 2 weeks ending Nov. 2—work on parks.....	378 04
3552	Pay roll, Depot and Main Street Parks.....	561 14
3554	M. A. Bourne, coal for City Hall.....	22 72
3559	J. W. Cramton & Co., supplies for parks, etc....	19 71
3560	H. A. Sawyer & Co., twine, etc.....	80
3565	Sidney Smith, salary, in part, as engineer, and paid for sundries, Oct.....	26 27
3569	H. R. Grower, 12 days' salary as rodman, Oct....	12 00
3571	L. H. Fuller, salary, in part, as draughtsman, Oct.	3 25
3572	J. J. Bryant, 4 days salary as rodman, Oct.....	4 00
3581	M. E. Wheeler & Co., phosphate for Depot Park.	11 60
3582	S. Terrill & Son, sharpening tools for Depot Park	1 25
3583	Committee on Water Department, water pipe, etc., for Depot Park.....	30 26
3584	W. C. Leonard, $1\frac{1}{2}$ bush. rye for Depot Park....	90
3585	S. Geno, 275 loads dirt for Depot Park.....	27 50
3586	J. Martell, painting City Hall fence.....	4 25
3587	James Daley, returning 48 burial permits.....	12 00
3588	Geo. E. Chalmers, office supplies.....	3 83
3589	J. C. Baker, legal services to April 1, '95.....	524 38
3590	City Drug Store, supplies for engineer's office....	90

No.		Amount.
3591	Barney Devine, returning 21 burial and removal permits.....	5 25
3592	George E. Pelton, making voucher blanks, tax notices, etc.....	20 75
3593	W. R. Rice, Treas. City Band, balance due on appropriation for concerts.....	100 00
3594	J. J. Fay, making tax collector's book.....	3 50
3595	W. & L. E. Gurley, anemometer and hygrometer.....	29 00
3596	F. Chaffee's Sons, lumber for engineer's office....	28 77
3600	W. C. Landon, seed, etc., for Depot Park.....	14 25
3629	W. L. Davis, paid for stamps.....	6 00
3645	Acct. J. Martell, painting, etc., Memorial Hall...	36 30
3647	Moseley & Stoddard Mfg. Co., stakes, etc., for parks.....	12 25
3658	Street pay roll, 2 weeks ending Nov. 16th, work on parks.....	49 00
3659	Main Street Park, pay roll to Nov. 14th.....	278 58
3661	M. A. Bourne, coal for halls.....	40 33
3672	Higgins Drug Co., resin, etc., for Main Street Park.....	1 55
3673	J. E. Gibson, filing saws for Main Street Park...	70
3674	J. B. Laporte, sharpening tools for Main Street Park.....	4 50
3675	J. W. Cramton & Co., dynamite, powder, etc., for Main Street Park.....	30 81
3676	J. McLaughlin, 35 loads gravel for Main Street Park.....	3 50
3677	W. C. Landon, axes, helvies, etc., for Main Street Park.....	5 40
3678	James Daley, returning 8 removal permits.....	2 00
3679	The Tuttle Co., directories and maps.....	15 00
3688	E. H. Wood, taking down gas posts, etc., Main Street Park.....	60
3699	J. W. Cramton & Co., removing lamp.....	33
3715	Sidney Smith, salary, in part, as engineer, and cash paid out November.....	36 34
3716	W. W. Eggleston, salary, in part, as transitman November.....	6 50
3717	F. E. Matthes, salary, in part, as draughtsman November.....	18 00
3720	M. E. Davis, salary, in part, as rodman Nov.....	1 25
3721	H. R. Grower, " " " " " ".....	19 00
3722	F. W. Warren, " " " " " ".....	75
3724	J. J. Bryant, " " " " " ".....	19 50
3737	C. W. Ward, paint, etc., Mem. and City Halls...	12 25
3745	H. A. Sawyer & Co., supplies for engineer's and clerk's offices.....	29 95
3746	J. W. Lamphier, oiling floors, Memorial Hall....	3 00

No.		Amount.
3747	M. A. Bourne, coal for City Hall.....	17 05
3748	Barney Devine, returning 29 burial and removal permits.....	7 25
3775	H. B. Whittier, indexing and paid for stamps, etc.	12 83
3778	W. L. Davis, Treas., paid graded school bonds, 9 and 10.....	2,000 00
3787	Pay roll—Depot Park, period ending Nov. 29....	24 16
3797	The Herald, advertising taxes.....	4 80
3808	M. A. Bourne, coal for Mem. and City Halls.....	54 81
3809	C. L. Howe, legal services to Dec. 9th.....	469 75
3815	J. A. Merrill, Judge, fines and costs, state cases..	170 14
3816	Dr. O. J. Gilchrist, returning birth and death certificates.....	6 75
3817	F. L. Clark, serving notices.....	5 00
3818	Sidney Smith, paid for paper and tapes.....	17 60
3823	S. Terrill & Son, sharpening tools for parks.....	20
3835	Barney Devine, returning burial permits.....	1 50
3842	Tax rebates.....	21 06
3845	J. W. Cramton & Co., supplies for Mem. Hall...	2 37
3846	L. G. Kingsley, supplies for Mem. Hall, etc.....	8 59
3847	M. A. Bourne, coal for halls.....	22 00
3849	H. A. Sawyer & Co., office supplies.....	19 55
3858	Sidney Smith, paid for sundries.....	8 40
3860	W. W. Eggleston, salary, in part, as transitman December.....	5 20
3868	J. J. Bryant, salary, in part, as stenographer December.....	21 00
3890	Marble City Electric Co., supplies for engineer's office.....	80
3891	D. M. White Lumber Co., lumber, etc., for City Hall shed.....	14 00
3892	F. M. Butler, costs—City Court cases.....	85 17
3893	T. C. Elworth, keeping and assistance fees, City Court cases.....	45 20
3894	J. Mecier, keeping and assistance fees, City Court cases.....	16 14
3895	E. M. Knox, keeping and assistance fees, City Court cases.....	29 15
3896	C. N. Chamberlain, keeping and assistance fees, City Court cases.....	15 51
3897	J. O. Hewitt, keeping and assistance fees, City Court cases.....	10 98
3898	James McLaughlin, gravel for parks.....	37 50
3899	S. P. Curtis & Son, burlaps for parks.....	11 84
3900	Alfred Turner, making annual reports, 1894 and 1895.....	6 00
3933	H. B. Whittier, paid for stamps, etc.....	2 75

No.		Amount.
3942	W. L. Davis, Treas., paid for stamps, etc.....	6 65
3944	W. C. Clement, tax rebate.....	17 16
		<u>\$30,486 86</u>

Street Department Account, 1895.

No.		Amount.
2491	H. F. Noyes, plank and nails.....	6 65
2499	Pay roll, 2 weeks ending January 12.....	53 28
2512	Pay roll, 3 weeks ending February 2.....	74 73
2514	J. D. Ellsworth, salary as Supt. Streets, January	100 00
2515	G. W. Ross, salary (in part) as engineer, January	48 00
2516	I. S. Lloyd, assisting engineer 3 days.....	9 00
2517	James Brown, assisting engineer and use of books.....	6 00
2518	Acct. E. S. Moore, assisting engineer 2 1-10 days	3 15
2519	F. W. Warren, assisting engineer 1 8-10 days ..	2 70
2520	John McGuirk, sharpening tools, etc.....	4 80
2521	New England Telephone and Telegraph Co. over- paid for blasting.....	10 00
2522	W. C. Landon, plow, shovels, etc.....	11 00
2587	A. L. Adams, grading on Evergreen Street (old village bill)....	77 50
2588	Pay roll, two weeks ending February 16.....	99 42
2589	James McLaughlin, 6 loads gravel....	60
2590	Mrs. F. H. Wheeler, repairing hitching post....	1 04
2599	Joseph Dougherty, broken hitching post.....	5 00
2600	H. F. Noyes, lumber.....	28 08
2616	Pay roll, 2 weeks ending March 2.....	61 43
2617	J. D. Ellsworth, salary as Supt. Streets, Feb....	100 00
2618	G. W. Ross, salary (in part) as engineer, Feb....	58 00
2619	L. G. Kingsley, snow shovels, etc.....	1 65
2620	J. W. Cramton & Co., snow shovels, pipe, etc...	6 15
2621	F. W. Warren, 1 1-10 day's work.....	1 65
2622	John McGuirk, sharpening tools, etc.....	11 65
2675	Pay roll, 2 weeks ending March 16.....	104 06
2676	W. W. Eggleston, work on maps and streets....	13 80
2677	John McGuirk, sharpening tools.....	2 50
2678	J. E. Creed, drawing sand.....	19 25
2701	Pay roll, 2 weeks ending March 30.....	113 67
2704	J. D. Ellsworth, salary as Supt., March.....	100 00
2705	S. Terrill & Son, sharpening tools.....	3 70
2706	C. E. Channell, lead pipe and labor.....	4 09
2707	W. C. Landon, tools, etc.....	1 75
2708	G. W. Ross, (salary in part) as engineer, March..	50 00

No.		Amount.
2709	H. F. Noyes, lumber, nails, etc.....	15 28
2710	Chas. McMurray, chains, shovels, etc.....	8 10
2711	John McGuirk, repairing tools.....	50
2754	G. H. & H. W. Cheney, wood and salt.....	1 00
2767	Pay roll, 2 weeks ending April 13.....	189 91
2768	F. Chaffee's Sons, lumber, nails, etc.....	19 84
2769	Fleming Mfg. Co., knives, etc., for road machine	32 00
2770	C. F. Willis, paid freight on knives, etc.....	1 94
2771	John McGuirk, sharpening tools.....	2 90
2790	Pay roll, 3 weeks ending May 4.....	870 72
2793	C. F. Willis, salary as Supt., April.....	100 00
2794	Sidney Smith, salary as engineer 3 days.....	17 31
2795	G. W. Ross, salary (in part) as engineer, April...	50 00
2796	Acct. E. S. Moore, assisting engineer 7 8½-10 days	11 77
2797	C. E. Channell, pipe, etc.....	1 71
2798	The Herald, advertising proposals for building walks.....	5 30
2799	J. D. Ellsworth, 1 plow.....	5 00
2854	Acct. Sunday News, advertising proposals.....	3 60
2855	John McGuirk, sharpening tools.....	1 90
2872	Pay roll, 2 weeks ending May 18.....	804 33
2873	G. W. Ross, salary (in part) as engineer and material furnished.....	15 81
2874	F. Gilman, work flooding concrete pavement...	12 50
2875	Acct. Joseph Brown, flooding concrete pavement	7 50
2878	Pay roll, 2 weeks ending June 1.....	734 19
2881	H. F. Noyes, lumber, nails, etc.....	40 85
2882	Sidney Smith, salary (in part) as engineer, May...	50 00
2883	W. W. Eggleston, salary (in part) as transitman, May.....	9 90
2884	Acct. E. S. Moore, salary (in part) as rodman, May....	26 27
2887	H. R. Grower, 4½ days as rodman, May.....	4 50
2888	F. R. Patch Mfg. Co., use of drill and boiler, and repairing, etc.....	52 29
2889	M. A. Bourne, coal for crusher.....	12 12
2890	Steam Stone Cutter Co., hose.....	25 00
2891	E. B. Aldrich, Agt., freight bills.....	7 99
2892	W. H. Lillie, sharpening tools.....	2 50
2893	W. A. Douglass, working on street 6 nights....	9 00
2894	Pierce & Billings, rakes, picks and handles.....	3 00
2895	Geo. A. Brigham, work on Burnham Avenue....	2 00
2896	The Howe Scale Co., making blue prints.....	1 00
2965	Mosely & Stoddard Mfg. Co., lumber, etc.....	7 36
2966	The Ingersoll-Sargent Drill Co., steam drill and equipment.....	268 00
2967	Pay roll, two weeks ending June 15.....	423 07

No.		Amount.
2968	C. F. Willis, salary as Supt., May.....	100 00
2969	H. F. Noyes, lumber, etc.....	17 50
2970	W. C. Landon, bars, shovels, etc.....	21 54
2971	J. W. Cramton & Co., powder, etc.....	48 53
2972	Lincoln Iron Works, supplies.....	4 78
2973	W. L. Ferguson, Agt., freight.....	2 84
2974	Mosely & Stoddard Mfg. Co., lumber, etc.....	15 04
2975	James McLaughlin, 200 loads gravel ..	30 00
2976	D. M. White Lumber Co., lumber, etc.....	37 29
2977	John McGuirk, sharpening tools, etc.....	10 15
2978	A. C. Bates & Son, belting and oil.....	34 01
2979	A. J. Wellington, spider and head for crusher...	83 00
2980	The O. S. Kelley Co., repairs for roller.....	40 00
3007	Pay roll, 2 weeks ending June 29.....	182 57
3010	W. C. Landon, washers.....	15
3011	Mosely & Stoddard Mfg. Co., lumber, etc.....	6 72
3012	Coolidge & Morse, repairing roller, etc.....	81 08
3013	M. A. Bourne, coal for crusher.....	10 66
3014	S. Terrill & Son, repairing.....	9 95
3015	Burditt Bros., coal for crusher.....	2 83
3016	Vermont Marble Co., curbing, waste marble, etc	112 60
3017	A. P. Fuller & Son, cutting curbing, etc.....	42 75
3018	F. R. Patch Mfg. Co., supplies and labor.....	47 59
3019	A. C. Bates & Son, lace leather, punch, etc.....	3 20
3020	E. H. Wood, repairing crusher.....	3 50
3021	J. H. Holmes, bolts, steel, and scraper.....	4 01
3022	C. F. Willis, salary as Supt., June.....	100 00
3023	Sidney Smith, salary (in part) as engineer, June	100 00
3024	W. W. Eggleston, salary (in part) as transitman, June.....	45 50
3025	F. E. Matthes, salary as draughtsman, June.....	50 00
3026	E. M. Hawkins, salary as rodman 11 days, June.	16 50
3027	Acct. E. S. Moore, salary (in part) as rodman, June.....	18 00
3028	Acct. J. B. Porter, salary as rodman 9 days, June	13 50
3029	H. R. Grower, salary as rodman 9 days, June.....	9 00
3030	G. W. Ross, giving street lines, making prints, etc.....	14 00
3090	Pay roll, two weeks ending July 13.....	201 87
3092	W. L. Ferguson, Agt., freight bills.....	4 04
3093	E. B. Aldrich, Agt., freight bills.....	2 28
3095	H. F. Noyes, lumber, etc.....	22 18
3101	L. G. Kingsley, powder, shovels, etc ..	17 45
3102	D. M. White Lumber Co., lumber, etc.....	10 61
3096	A. B. Engrem, 239 loads dirt.....	23 90
3097	Samuel Geno, 400 loads dirt.....	40 00
3098	American Road Machine Co., 18ft. screen for crusher.....	190 00

No.		Amount.
3099	The Atlantic Refining Co., oil.....	45 57
3100	A. C. Bates & Son, axe and hammer.....	1 90
3131	Pay roll, 3 weeks ending August 3.....	1048 40
3136	The Herald, advertising proposals.....	3 45
3137	Burditt Bros., bolts.....	1 86
3138	A. C. Bates & Son, picks, handles, bags, etc.....	33 87
3139	The Combination Cash Store Co., supplies.....	16 22
3140	Mosely & Stoddard Mfg. Co., stakes, lumber, nails, etc.....	36 25
3141	H. F. Noyes, lumber, etc.....	21 45
3142	W. C. Landon, tools, nails, barrows, etc.....	28 05
3143	E. D. Keyes & Co., kerosene oil.....	6 24
3144	M. A. Bourne, coal for crusher and roller.....	51 82
2145	E. B. Aldrich, Agt., freight bills.....	3 97
3146	C. F. Willis, salary as Supt., July.....	100 00
3147	Sidney Smith, salary, in part, as engineer, July.	67 00
3148	W. W. Eggleston, salary, in part, as transitman, July.....	25 00
3149	E. M. Hawkins, salary, in part, as rodman, July	24 00
3150	F. E. Matthes, salary, in part, as draughtsman, July.....	38 46
3151	Acct. E. S. Moore, salary, in part, as rodman, July.....	14 26
3152	H. R. Grower, salary, in part, as rodman, July..	12 00
3153	Acct. J. B. Porter, salary, in part, as rodman, July.....	7 00
3155	The Sunday News, advertising proposals for street sweeper.....	1 80
3156	A. P. Fuller & Son, cutting marble.....	43 50
3157	John McGuirk, sharpening tools, etc.....	2 65
3158	F. R. Patch Mfg. Co., repairing crusher.....	34 92
3159	Vermont Marble Co., curbing.....	21 00
3160	Geo. E. Pelton, printing reports.....	6 25
3161	J. H. Holmes & Son, repairs at crusher, etc.....	52 14
3231	A. C. Bates & Son, belt for crusher, sacks, etc...	60 20
3232	J. W. Cramton & Co., dynamite, lanterns, etc...	53 30
3233	Mrs. P. Carrigan, blacksmith tools.....	25 00
3234	G. H. Channell, Mgr., 4 oil cans.....	4 50
3238	Lincoln Iron Works, rods, waste, etc.....	3 30
3239	Pay roll, 2 weeks ending August 17.....	2,126 19
3240	American Road Machine Co., repairs for road machine.....	38 75
3241	Vermont Marble Co., curbing and waste marble.	231 09
3242	A. J. Wellington, lining for crusher.....	26 10
3243	Mosely & Stoddard Mfg. Co., stakes, lumber, etc.	16 08
3244	M. A. Bourne, coal for crusher and roller.....	49 44
3245	Pierce & Billings, hose, tools, etc.....	23 15

No.		Amount.
3246	Acct. W. Humphrey, assisting city engineer 2½ days.....	3 75
3247	John McGuirk, repairing, etc.....	5 35
3249	H. F. Noyes, lumber, etc.....	12 83
3257	Wm. Metzger & Sons, burlaps.....	1 00
3275	Pay roll, 2 weeks ending August 31.....	2,149 39
3279	J. W. Cramton & Co., powder, etc.....	99 47
3280	W. C. Landon, tools, steel, etc.....	54 39
3281	Lincoln Iron Works, repairs for roller.....	2 98
3282	G. H. & H. W. Cheney, slabs and boxes.....	1 00
3288	Mosely & Stoddard Mfg. Co., lumber, straight edge, etc.....	20 26
3284	C. E. Channell, pipe, etc., for crusher.....	8 11
3285	C. F. Willis, salary as Supt., August.....	100 00
3286	Sidney Smith, salary, in part, as engineer, Aug..	60 00
3287	W. W. Eggleston, salary, in part, as transitman, August.....	7 22
3288	F. E. Matthes, salary, in part, as draughtsman, August.....	27 78
3289	E. M. Hawkins, salary, in part, as rodman, Aug.	34 50
3290	Acct. E. S. Moore, salary, in part, as rodman, Nov.....	3 00
3291	H. R. Grower, 6 days salary as rodman, Nov....	10 50
3292	Acct J. B. Porter, 6 days salary as rodman, Nov.	6 00
3293	M. E. Davis, salary, in part, as rodman, Nov. ..	21 24
3294	Acct. W. Humphrey, 4 days salary, in part, Nov.	6 00
3295	G. W. Ross, locating street lines.....	28 88
3296	E. R. Bennett, assisting G. W. Ross.....	5 81
3304	H. S. Gleason, 4 loads sand.....	7 00
3305	John McGuirk, sharpening tools, etc.....	3 45
3306	A. C. Bates & Son, hammer and handle.....	1 15
3307	Wm. Metzger & Sons, burlaps.....	3 00
3308	L. F. Miner, sharpening tools, etc.....	46 20
3309	The Herald, advertising council meetings.....	3 94
3311	M. A. Bourne, coal for roller and crusher.....	46 19
3312	Gershom Cheney, 80 loads dirt.....	12 00
3313	F. R. Patch, Mfg. Co., wood, repairs, etc.....	3 35
3314	G. C. Thrall, wood for crusher.....	4 50
3315	Vermont Marble Co., waste marble.....	7 50
3316	A. P. Fuller & Son, cutting curbing.....	57 75
3365	Pay roll, 2 weeks ending Sept. 14.....	2,220 14
3367	M. A. Bourne, coal for roller and crusher.....	34 10
3368	H. F. Noyes, lumber, etc.....	7 84
3369	Coolidge & Morse, repairing steam roller.....	51 16
3370	The O. S. Kelley Co., repairs for steam roller....	30 00
3371	J. H. Holmes & Co., repairing crusher, etc.....	75 70
3372	D. M. White Lumber Co., lumber, etc.....	22 37

No.		Amount.
3373	St. Peter's Church, 400 loads gravel.....	60 00
3374	J. McLaughlin, 400 loads gravel.....	60 00
3375	J. D. Ellsworth, sacking.....	4 35
3376	Wm. Metzger & Sons, burlaps.....	3 10
3377	W. L. Ferguson, Agt., freight on castings.....	2 50
3378	Lincoln Iron Works, waste and iron plugs.....	1 51
3379	E. R. Bennett, assisting engineer 11½ days....	16 88
3398	Pay roll, three weeks ending Oct. 5.....	3,080 59
3403	E. D. Keyes & Co., salt.....	4 27
3404	H. A. Sawyer & Co., twine.....	50
3405	Lincoln Iron Works, supplies and labor.....	22 85
3406	M. A. Bourne, coal for crusher and roller.....	61 86
3407	A. C. Bates & Son, belting and tools.....	19 34
3408	Moseley & Stoddard Mfg. Co., lumber, etc.....	10 15
3409	J. W. Cramton & Co., powder, dynamite, etc....	112 09
3410	W. C. Landon, wheelbarrows, shovels, etc.....	17 83
3411	S. Terrill & Son, sharpening tools, etc.....	71 63
3412	A. P. Fuller, cutting curbing.....	80 00
3413	Acct. J. McGowan, work on Hopkins street....	90
3414	J. H. Holmes & Co., waste and labor.....	3 10
3415	Columbian Marble Co., marble and sharpening tools.....	16 75
3416	F. R. Patch Mfg. Co., bolts and labor.....	4 85
3416	E. H. Wood, labor and materials for crusher....	11 07
3419	J. McGuirk, sharpening tools.....	1 40
3420	Chas. Wood, 2 loads sand.....	3 00
3421	Vermont Marble Co., waste marble.....	20 00
3422	Sidney Smith, salary, in part, as engineer, Sept..	11 00
3423	Acct. E. M. Hawkins, 6 days salary as rodman, Sept.....	9 00
3424	W. W. Eggleston, salary, in part, as transitman, Sept.....	14 00
3425	F. E. Matthes, salary, in part, as draughtsman Sept.....	10 00
3427	H. R. Grower, 8 days salary as rodman, Sept....	8 00
3428	Acct. E. S. Moore, salary, in part, as rodman, Sept.....	7 00
3429	G. W. Ross, 24½ days surveying.....	122 50
3430	E. R. Bennett, assisting G. W. Ross 17½ days....	26 25
3431	C. F. Willis, salary as Supt., Sept.....	100 00
3503	A. B. & H. O. Edson, damage for land taken for Burnham Avenue.....	100 00
3504	W. L. Ferguson, freight bills.....	50
3505	F. R. Patch Mfg. Co., labor and supplies....	16 00
3506	Wm. Churchill Oastler, broom for Sweeper.....	24 00
3513	Vermont Marble Co., curbing, etc.....	1,723 19
3516	Lincoln Iron Works, supplies.....	14

No.	Amount.
3517 Pay roll, 2 weeks ending Oct. 19.....	1,700 52
3519 M. A. Bourne, coal for crusher.....	68 80
3520 L. G. Kingsley, stone forks, bars, etc.....	17 33
3521 E. R. Bennett, assisting G. W. Ross 11 days.....	16 50
3522 D. Corcoran, assisting engineer 3 days.....	4 50
3523 J. S. Loomis, assisting G. W. Ross 13½ days.....	13 50
3524 W. H. Lillie, sharpening tools.....	5 33
3525 A. C. Bates & Son, lace leather, punch, etc.....	3 33
3526 H. O. Edson, supplies.....	2 07
3536 Ahira Heath, 2 days work on roller.....	4 00
3537 American Road Machine Co., repairs.....	2 50
3549 Pay roll, 2 weeks ending Nov. 2.....	2,125 04
3554 M. A. Bourne, coal for roller and crusher.....	58 28
3555 J. E. Creed, removing trees.....	45 00
3556 The Combination Cash Store Co., cheese cloth...	5 70
3557 John McGuirk, sharpening tools.....	5 90
3558 Lincoln Iron Works, supplies.....	5 49
3559 J. W. Cramton & Co., powder, etc.....	111 01
3560 H. A. Sawyer & Co., twine and memo. books....	1 83
3561 G. W. Ross, 31 days surveying.....	155 00
3562 E. R. Bennett, assisting G. W. Ross 10½ days....	15 75
3563 J. L. Loomis, assisting G. W. Ross 7½ days.....	7 50
3564 C. F. Willis, salary as Supt., Oct.....	100 00
3565 Sidney Smith, salary, in part, as engineer, Oct..	20 00
3566 W. W. Eggleston, salary in part, as transitman, Oct.....	10 00
3567 F. E. Matthes, salary, in part, as draughtsman, Oct.....	18 52
3568 Acct. E. S. Moore, salary, in part, as rodman, Oct.....	5 08
3569 H. R. Grower, 11 days salary as rodman, Oct...	11 00
3570 M. E. Davis, 4 days salary as rodman, Oct.....	5 00
3571 L. H. Fuller, salary, in part, as draughtsman, Oct.....	6 25
3573 A. P. Fuller, 53 days work cutting curbing.....	132 50
3574 F. R. Patch Mfg. Co., supplies and labor.....	1 25
3575 A. F. Davis, belting and bolts.....	80 70
3576 Acct. Gibson & Haven, balance due on Spruce street extension contract.....	47 75
3577 Bardwell House stable, team.....	1 00
3647 Moseley & Stoddard Mfg. Co., stakes, etc.....	38 71
3649 Vermont Marble Co., curbing.....	1,134 32
3650 W. C. Landon, wheelbarrows, shovels, etc.....	25 48
3652 Geo. W. Spaulding, sprinkling streets around city buildings.....	20 00
3658 Pay roll, 2 weeks ending Nov. 16.....	1,135 98
3660 E. B. Aldrich, Agt., freight bills.....	50

No.	Amount.
3661 M. A. Bourne, coal for crusher and roller....	40 56
3662 John McGuirk, sharpening tools.....	2 90
3663 The O. S. Kelley Co., repairs for roller.....	50 00
3664 Coolidge & Morse, repairing roller, etc.....	27 52
3665 H. F. Noyes, plank, etc., for River street bridge.	59 50
3666 Paige & Heath, setting glass broken by blasting.	8 75
3667 Laporte & Monette, sharpening tools, etc.....	11 15
3668 W. P. Jones, taking down gas posts.....	55
3669 Wm. Churchill Oastler, broom for sweeper.....	9 75
3690 Pay roll, two weeks ending Nov. 30.....	136 45
3696 W. H. Lillie, sharpening tools.....	6 50
3697 Burditt Bros., sacking and nails.....	5 09
3698 A. C. Bates & Son, belting, picks, etc.....	10 20
3699 J. W. Cramton & Co., powder, fuse, etc.....	25 09
3700 Lincoln Iron Works, supplies.....	05
3701 Moseley & Stoddard Mfg. Co., stakes....	9 00
3702 H. F. Noyes, lumber, nails, etc.....	22 26
3704 Committee on Fire Department, 450 feet old hose	90 00
3705 Columbian Marble Co., waste marble.....	14 90
3706 Vermont Marble Co., curbing.....	12 24
3709 A. P. Fuller, 4 days work cutting curbing. . . .	10 00
3710 Pierce & Billings, saw, shovel, nails, etc.....	5 40
3712 A. L. Davis, 2 cords of wood for crusher.....	4 50
3713 John McGuirk, sharpening tools.....	9 55
3715 Sidney Smith, salary, in part, as engineer, Nov..	4 70
3716 W. W. Eggleston, salary, in part, as transitman, November.....	2 60
3717 F. E. Matthes, salary, in part, as draughtsman, November.....	8 00
3722 F. W. Warren, salary, in part, as rodman, Nov..	1 80
3725 G. W. Ross, 26 days surveying.....	127 50
3726 E. R. Bennett, assisting G. W. Ross 20 days....	29 25
3786 Pay roll, 2 weeks ending December 14.....	89 11
3787 Pay roll, period ending November 29.....	11 32
3790 W. C. Landon, shovel.....	85
3791 E. R. Bennett, assisting G. W. Ross.....	6 97
3792 H. R. Grower, 9 days service as rodman.....	9 00
3793 J. H. Holmes & Co., iron and labor.....	12 30
3794 Columbian Marble Co.	1 00
3795 D. M. White Lumber Co., lumber, etc.....	22 73
3796 David Garron, filling, etc., at Center Rutland...	25 00
3797 The Herald, advertising hearing ..	1 50
3823 S. Terrill & Son, sharpening tools, etc.....	21 60
3838 Pay roll, 3 weeks ending Jan. 4.....	102 76
3845 J. W. Cramton & Co., lock, broom, etc.....	1 60
3846 L. G. Kingsley, tools, etc.....	8 36
3847 M. A. Bourne, coal.....	2 85

No.	Amount.
3239 Pay roll, 2 weeks ending August 17.....	144 44
3249 H. F. Noyes, sewer pipe and cement.....	35 80
3280 W. C. Landon, cement.....	27 50
3287 W. W. Eggleston, salary, in part, as transitman, November.....	4 82
3290 Acct. E. S. Moore, salary, in part, as rodman, November.....	3 33
3388 G. W. Ross, estimating cost of Crescent street sewer.....	5 00
3310 H. M. Woodward, sewer pipe scraper.....	1 70
3316 A. P. Fuller & Son, cutting marble.....	45 50
3317 Mechanics Iron Foundry, sewer and catch basin trap.....	6 25
3365 Pay roll, 2 weeks ending September 14.....	47 85
3372 D. M. White Lumber Co., sewer pipe, etc.....	12 26
3398 Pay roll, 3 weeks ending October 5.....	129 43
3402 H. F. Noyes, sewer pipe.....	2 16
3410 W. C. Landon, cement.....	9 63
3412 A. P. Fuller, cutting marble.....	80 00
3418 A. F. Davis, 10,300 brick.....	82 40
3422 Sidney Smith, salary, in part, as engineer, Sept..	45 00
3423 Acct. E. M. Hawkins, 5 days salary as rodman, September.....	7 50
3424 W. W. Eggleston, salary, in part, as transitman, September.....	15 00
3425 F. E. Matthes, salary, in part, as draughtsman, September.....	20 00
3426 D. Corcoran, assisting engineer 15 days.....	22 50
3427 H. R. Grower, 13 days salary as rodman, Sept..	13 00
3428 Acct. E. S. Moore, salary, in part, as rodman, Sept	8 33
3439 M. E. Davis, 12 days salary as rodman, Sept....	15 00
3440 Acct. Sunday News, advertising proposals, Park street sewer.....	3 60
3441 The Engineering Record, advertising proposals, Park street sewer.....	8 40
3442 The Herald, advertising proposals, Park street sewer.....	3 00
3507 F. L. Allen, amount due on Forest street sewer system, September 25.....	152 79
3513 Vermont Marble Co., marble.....	57 69
3514 H. F. Noyes, sewer pipe.....	250 52
3516 Lincoln Iron Works, castings for man holes, etc.	81 96
3518 Perrin, Seamans & Co., tools.....	270 12
3527 The Engineering News Publishing Co., advertis- ing proposals.....	6 40
3549 Pay roll, 2 weeks ending November 2.....	30 00
3556 The Combination Cash Store Co, cheese cloth...	15 20

No.	Amount.
3565 Sidney Smith, salary, in part, as engineer, Oct...	73 00
3566 W. W. Eggleston, salary, in part, as transitman, October.....	37 50
3567 F. E. Matthes, salary, in part, as draughtsman, October.....	24 07
3568 Acct. E. S. Moore, salary, in part, as rodman, October.....	18 95
3569 H. R. Grower, 4 days salary as rodman, Oct.....	4 00
3570 M. E. Davis, 15 " " " " " ".....	18 75
3571 L. H. Fuller, salary, in part, as draughtsman, Oct.	2 50
3639 Geo. F. Brown, 24 days salary as inspector..	48 00
3640 Acct. J. D. Sleeper, 26 " " " " " ".....	52 00
3641 C. B. Mann, 15 " " " " " ".....	30 00
3642 W. E. Wood, 5 " " " " " ".....	10 00
3643 C. Plummer, 9 " " " " " ".....	18 00
3648 Wm. Ryan, damage from sewer, corner West and Wales streets.....	50 00
3650 W. C. Landon, cement.....	12 25
3651 F. L. Allen, amount due on Forest street system contract, October 25.....	2,045 29
3658 Pay roll, 2 weeks ending November 16.....	16 00
3670 D. Dougherty, 6 days' work on sewer well.....	18 00
3671 Frank Porter, 5½ " " " " " ".....	8 25
3690 Pay roll, 2 weeks ending November 30.....	297 96
3695 The Combination Cash Store Co., cheese cloth...	48 25
3701 Moseley & Stoddard Mfg. Co., tub, lumber, etc..	5 82
3702 H. F. Noyes, sewer pipe.....	1,070 97
3707 Bardwell House stable, teams for engineer.....	29 00
3708 Boston Double Catch Basin Co., 1 sewer trap ...	6 25
3711 Dr. H. L. Newell, sewer pipe.....	6 60
3714 C. F. Willis, salary as supt. streets, November...	100 00
3715 Sidney Smith, salary, in part, as engineer, Nov..	53 59
3716 W. W. Eggleston, salary, in part, as transitman, November.....	28 60
3717 F. E. Matthes, salary, in part, as draughtsman, November.....	18 00
3718 L. W. Fuller, salary, in part, as draughtsman, November.....	24 00
3719 Acct. E. S. Moore, salary, in part, as rodman, Nov.	21 33
3720 M. E. Davis, salary, in part, as rodman, Nov...	16 00
3721 H. R. Grower, " " " " " ".....	2 00
3722 F. W. Warren, " " " " " ".....	2 10
3723 C. E. Graves, " " " " " ".....	3 50
3724 J. J. Bryant, " " " " " ".....	3 50
3725 G. R. Ross, surveying, November.....	2 50
3726 E. R. Bennett, assisting G. W. Ross, November..	75
3728 A. C. Grover, salary, in part, as transitman, Nov.	18 00

No.		Amount.
3729	Calvin Chapman, 10½ days work boring.....	15 75
3730	Wm. Field, 20 days salary, inspecting and boring	40 00
3731	C. B. Mann, 27 days salary as inspector.....	54 00
3732	Geo. F. Brown, 3 days salary as inspector.....	6 00
2733	W. E. Wood, 26½ days salary as inspector.....	53 00
3734	C. Plummer, 5 days salary as inspector.....	10 00
3786	Pay roll, 2 weeks ending December 14.....	166 90
3789	H. F. Noyes, sewer pipe, etc.....	3 12
3790	W. C. Landon, cement, etc.....	33 50
3792	H. R. Grower, 4 days salary as rodman.....	4 00
3795	D. M. White Lumber Co., sewer pipe.....	7 06
3796	F. L. Allen, amount due on contract to Nov. 25..	2,239 63
3838	Pay roll, 3 weeks ending January 4.....	24 67
3844	Moseley & Stoddard Mfg. Co., 2 level rods.....	10 00
3848	W. C. Landon, cement, etc.,.....	7 41
3856	H. F. Noyes, cement and pipe.....	10 32
3857	F. Chaffee's Sons, pipe, etc.....	14 67
3859	A. C. Grower, salary, in part, as transitman, Dec.	54 00
3860	W. W. Eggleston, salary, in part, as transitman, December.....	10 40
3861	F. E. Matthes, salary, in part, as draughtsman, December.....	44 00
3862	L. W. Fuller, salary, in part, as draughtsman, December.....	20 00
3863	Acct. E. S. Moore, salary, in part, as rodman, Dec.	18 33
3864	M. E. Davis, " " " " " "	16 25
3865	H. R. Grower, " " " " " "	6 00
3866	C. E. Graves, " " " " " "	5 50
3867	F. W. Warren, " " " " " "	8 25
3868	J. J. Bryant, " " " " " "	1 00
3870	C. F. Willis, " " " " supt. streets, December.....	50 00
3872	C. B. Mann, 26 days as sewer inspector.....	52 00
3873	W. E. Wood, 1 " " " " " "	2 00
3874	W. H. Field, 17 " " " " " "	34 00
		<u>\$12,856 61</u>

Trunk Sewer No. 2 Account, 1895.

No.		Amount.
2598	W. L. Ferguson, Agt., freight on 6 cars sewer pipe	563 65
2616	Pay roll, March 3, unloading pipe.....	36 13
2675	" " " 16, " " " " " "	16 26
2679	W. L. Ferguson, Agt., freight on 2 cars sewer pipe	195 59
2853	Blackmer & Post Pipe Co., sewer pipe.....	1,254 09

No.		Amount.
3181	Pay roll, 3 weeks ending August 3—sub-drain...	528 89
3141	H. F. Noyes, sewer pipe.....	499 42
3154	J. S. Hodgson, salary as inspector and supplies furnished.....	33 30
3239	Pay roll, 2 weeks ending August 17, inspecting pipe, etc.....	66 75
3248	G. W. Ross, making blue prints, etc.....	10 75
3263	Acct. Sunday News, advertising proposals for pipe	1 40
3264	Geo. F. Brown, 6 days as inspector.....	12 00
3265	C. B. Mann, 15 " " " " " "	30 00
3266	W. E. Wood, 10 " " " " " "	20 00
3273	F. L. Allen, labor on sub-drain, State street....	220 42
3275	Pay roll, inspecting pipe.....	24 90
3286	Sidney Smith, salary, in part, as engineer, August	84 00
3287	W. W. Eggleston, salary, in part, as assistant engineer, August.....	48 14
3288	F. E. Matthes, salary, in part, as draughtsman, August.....	22 22
3289	E. M. Hawkins, 5 days salary as rodman, August	7 50
3290	Acct. E. S. Moore, salary, in part, as rodman, August.....	25 00
3291	H. R. Grower, 16½ days salary as rodman, Aug..	16 50
3292	Acct. J. B. Porter, 16 days salary as rodman, August.....	16 00
3293	M. E. Davis, salary, in part, as rodman, Aug....	8 76
3294	Acct. W. Humphrey, 8 days salary as rodman, August.....	12 00
3297	F. L. Allen, amount due on contract to Aug. 25..	3,840 16
3298	J. S. Hodgson, salary as head inspector, August, and cash paid for sundries.....	121 30
3299	J. D. Sleeper, 4 days salary as inspector.....	8 00
3300	Acct. J. D. Sleeper, 4 days salary as inspector...	8 00
3301	W. E. Wood, 11 " " " " " "	22 00
3302	Geo. F. Brown, 12 " " " " " "	24 00
3303	C. B. Mann, 12 " " " " " "	24 00
3309	The Herald, advertising proposals...	1 95
3365	Street pay roll, 2 weeks ending Sept. 14—inspect- ing pipe.....	14 63
3368	H. F. Noyes, sewer pipe.....	380 44
3378	Lincoln Iron Works, iron rods.....	26 40
3380	W. L. Davis, Treas., paid G. W. Peck and wife and C. E. Routier and wife for land for sewer.	120 00
3402	H. F. Noyes, sewer pipe.....	93 21
3422	Sidney Smith, salary, in part, as engineer, Sept..	85 00
3424	W. W. Eggleston, salary, in part, as assistant engineer, Sept.....	36 00
3425	F. E. Matthes, salary, in part, as draughtsman, September.....	8 00

No.		Amount.
3427	H. R. Grower, salary, in part, as rodman, Sept..	4 00
3428	Acct. E. S. Moore, salary, in part, as rodman, September	18 00
3432	J. S. Hodgson, salary as head inspector and paid for sundries.....	121 18
3433	W. E. Wood, 25 days as inspector, Sept....	50 00
3434	G. F. Brown, 25 " " " " " "	50 00
3435	C. B. Mann, 25 " " " " " "	50 00
3436	Acct. J. D. Sleeper, 22½ " " " " " "	45 00
3437	Wm. Humphrey, 13½ days salary as rodman...	20 25
3438	Acct. J. B. Porter, 5 " " " " " "	5 00
3439	M. E. Davis, 12 " " " " " "	15 00
3507	F. L. Allen, amount due on contract to Sept. 25..	5,304 27
3514	H. F. Noyes, sewer pipe and use of land for storing pipe.....	339 11
3516	Lincoln Iron Works, castings for man holes, etc.	219 15
3520	L. G. Kingsley, 2 tape lines.....	4 50
3522	D. Corcoran, assisting engineer 6 days.....	9 00
3538	Lincoln Iron Works, 20 man hole rings and covers	127 80
3548	Acct. J. S. Hodgson, salary as head inspector, Oct.	131 00
3556	The Combination Cash Store Co., cheese cloth...	99 43
3563	Sidney Smith, salary, in part, as engineer, Oct..	32 29
3566	W. W. Eggleston, salary, in part, as transitman, October.....	15 00
3568	Acct. E. S. Moore, salary, in part, as rodman, Oct.	8 04
3570	M. E. Davis, 7 days salary as rodman, Oct	8 75
3639	G. F. Brown, 4 " " " " " "	8 00
3641	C. B. Mann, 12 " " " " " "	24 00
3642	W. E. Wood, 23½ " " " " " "	47 00
3643	C. Plummer, 3 " " " " " "	6 00
3651	F. L. Allen, amount due on contract, Oct. 25....	3,421 83
3689	Amos Pike, damage to produce..	15 00
3695	The Combination Cash Store Co., cheese cloth...	16 00
3701	Moseley & Stoddard Mfg. Co., lumber and labor.	3 54
3702	H. F. Noyes, sewer pipe.....	470 59
3703	F. Chaffee's Sons, sewer pipe.....	886 52
3707	Bardwell House stable, teams for engineer.....	14 50
3715	Sidney Smith, salary, in part, as engineer, Nov..	47 00
3716	W. W. Eggleston, salary, in part, as transitman, November.....	18 20
3718	L. W. Fuller, salary, in part, as draughtsman, November.....	18 00
3719	Acct. E. S. Moore, salary, in part, as rodman, Nov.	10 00
3720	M. E. Davis, " " " " " "	10 00
3722	F. W. Warren, " " " " " "	3 45
3723	C. E. Graves, " " " " " "	5 00
3728	A. C. Grover, salary, in part, as transitman, "	14 00

No.		Amount.
3730	Wm. Field, 2 days salary as inspector.....	4 00
3731	Geo. F. Brown, 25 " " " " " "	50 00
3734	C. Plummer, 22 " " " " " "	44 00
3789	H. F. Noyes, sewer pipe.....	4 94
3799	F. L. Allen, amount due on contract to Nov. 25..	1,604 22
3838	Pay roll, 2 weeks ending January 4.....	111 76
3844	Moseley & Stoddard Mfg. Co., lumber, etc.....	44
3847	M. A. Bourne, coal.....	1 33
3852	The Combination Cash Store Co., cheese cloth...	12 61
3853	F. L. Allen, amount due on contract to Dec. 25..	2,796 32
3855	F. R. Patch Mfg. Co., use of boiler, etc.....	18 28
3858	Sidney Smith, salary, in part, as engineer, Dec..	45 50
3859	A. C. Grover, salary, in part, as transitman, Dec.	23 00
3860	W. W. Eggleston, salary, in part, as transitman, December.....	2 60
3862	L. W. Fuller, salary, in part, as draughtsman, December.....	3 00
3863	Acct. E. S. Moore, salary, in part, as rodman, Dec.	15 00
3866	C. E. Graves, " " " " " "	19 00
3867	F. W. Warren, " " " " " "	3 00
3868	J. J. Bryant, " " " " " "	2 00
3870	C. F. Willis, " " " " " supt. streets, December	50 00
3873	W. E. Wood, 24 days salary as inspector..	48 00
3874	W. H. Field, 9 " " " " " "	18 00
3875	Geo. F. Brown, 31½ " " " " " "	61 00
3876	Acct. C. Plummer, 13 " " " " " "	26 00
3878	J. H. Holmes & Co., supplies.....	2 00
		<u>\$25,248 16</u>

Bianco & Grimaldi Contract.

No.		Amount.
3691	Pay roll to December 1.....	\$ 319 96
3701	Mosely & Stoddard Mfg. Co., supplies.....	1 20
3702	H. F. Noyes, cement.....	22 40
3715	Sidney Smith, salary, in part, as engineer, Nov..	2 30
3727	Caleb Kimball, salary as Supt. of sewer and fare paid	49 32
3733	W. E. Wood, 1½ days salary as inspector.....	3 00
3735	W. L. Davis, Treas., paid express on tools.....	28 90
3788	Pay roll, 2 weeks ending Dec. 14.....	1,153 15
3789	H. F. Noyes, cement, slabs, etc.....	48 35
3790	W. C. Landon, supplies.....	22 69
3798	John McGuirk, sharpening tools.....	4 05

No.	Amount.
3800 Burditt Bros., burlaps, etc.....	8 75
3801 Caleb Kimball, 12 days salary as Supt. and paid for sundries	61 70
3802 A. L. Adams, sand.....	6 00
3803 F. H. Button, 3½ cords slabs.....	10 50
3804 W. S. Smith, 2 prs. rubber boots.....	8 00
3805 Mark Porter, trucking, etc.	4 50
3824 John McGuirk, sharpening tools.....	85
3839 Pay roll, period ending January 4.....	1,153 41
3844 Mosely & Stoddard Mfg. Co., lumber, etc.....	7 62
3845 J. W. Cramton & Co., powder, copper wire, etc..	17 28
3846 L. G. Kingsley, cast steel.....	1 50
3848 W. C. Landon, cement, etc.....	14 72
3849 H. A. Sawyer, twine.....	1 00
3851 Burditt Bros., burlaps.....	8 05
3852 The Combination Cash Store Co., cheese cloth...	3 80
3853 F. L. Allen, materials.....	3 37
3856 H. F. Noyes, cement, slabs, etc.....	70 60
3857 F. Chaffee's Sons, brick, lumber, etc.....	143 98
3858 Sidney Smith, salary, in part, as engineer, Dec..	52 25
3877 Caleb Kimball, 20 days salary as Supt., and amt. paid for sundries.....	102 50
3878 J. H. Holmes & Co., supplies.....	15 45
3879 Acct. O. W. Bishop, damages	10 50
3880 Mark Porter, trucking.....	3 75
3881 A. W. Emery, oil.....	99
3882 G. C. Thrall, team work.....	19 41
3883 A. L. Adams, gravel.....	16 50
3884 Perrin, Seamans & Co., tools.....	371 42
3885 F. H. Button, labor, slabs, gravel.....	96 12
3886 E. Pierpont, gravel.....	4 37
3887 Acct. J. Todd, sand.....	4 50
3888 S. Terrill & Son, sharpening tools.....	3 35
3889 A. A. Green, oil.....	6 84
	<u>\$ 3,888 90</u>

Water Department Account, 1895.

No.	Amount.
2502 Lincoln Iron Works, lead pipe.....\$	33 18
2503 A. R. Stearns, curtains for supt's. office.....	5 50
2504 Sara F. Barnes, typewriting.....	3 36
2505 H. A. Sawyer & Co., blank books.....	1 00
2513 Pay roll, January	266 12
2514 J. D. Ellsworth, rent of store, January.....	25 00

No.	Amount.
2522 W. C. Landon, hair, etc.....	6 04
2538 J. M. Davis, salary as supt., January.....	100 00
2539 Albert Wood, slabs.....	2 00
2540 Fred. A. Field, treasurer, paid interest on bond..	25 00
2592 People's Gas Light Co., gas bill	30
2595 M. A. Bourne, coal for superintendent's office....	23 00
2596 Ludlow Valve Mfg. Co., rubber rings.....	6 00
2613 The Howe Scale Co., coal for steamer, thawing pipe.....	2 01
2614 Walworth Mfg. Co., brass gauge.....	10 80
2617 J. D. Ellsworth, rent of store, February.....	25 00
2619 L. G. Kingsley, chairs, shovels, picks, etc.....	19 00
2620 J. W. Cramton & Co., lanterns.....	1 50
2623 Pay roll, February	453 15
2624 J. M. Davis, salary as superintendent, February..	100 00
2625 James Johnston, manure and trucking.....	26 75
2626 Lincoln Iron Works, supplies.....	24
2627 R. M. Spaulding, wood.....	39 25
2628 Walworth Mfg. Co., repairing thawing machine....	7 00
2629 E. D. Keyes & Co., kerosene oil.....	5 40
2673 Fred A. Field, express paid.....	1 50
2699 Fred A. Field, treasurer, paid interest on bond...	12 50
2703 Pay roll, March.....	702 88
2704 J. D. Ellsworth, rent of store, March.....	25 00
2705 S. Terrill & Son, sharpening tools, etc.....	49 01
2707 W. C. Landon, hair.....	2 12
2731 J. M. Davis, salary as superintendent, March....	100 00
2732 James Johnston, manure and trucking	36 00
2733 R. M. Spaulding, wood.....	32 74
2734 Tracy & Moran, lead, cement and labor.....	4 70
2735 Lincoln Iron Works, wrenches, coupling, etc....	81
2736 E. D. Keyes & Co., kerosene oil.....	3 75
2780 J. D. Ellsworth, manure.....	1 00
2787 W. L. Davis, treasurer, rebates.....	23 75
2788 W. L. Davis, treasurer, paid interest on bonds...	2,300 00
2792 Pay roll, April	359 56
2798 The Herald, advertising water pipe proposals....	2 50
2799 J. D. Ellsworth, rent of store, April.....	25 00
2804 Burdett Bros., feed	13 00
2812 R. M. Spaulding, wood	4 25
2813 J. M. Davis, salary as superintendent, April.....	100 00
2814 W. L. Davis, treasurer, paid express and telegram	1 87
2815 Lincoln Iron Works, supplies.....	3 72
2816 L. Valiquette, Jr., rubber boots.....	8 00
2817 Chas. Wetmore, 1 pair oxen	125 00
2818 A. E. Newton, blacksmithing.....	4 50
2819 Rensselaer Mfg. Co., valves.....	14 20

No.		Amount.
2820	W. C. Landon, valve, bolts, hair, etc.....	7 38
2821	James Johnston, trucking.....	9 00
2870	W. L. Ferguson, freight on water gates.....	46
2880	Pay roll, May	376 97
2891	E. B. Aldrich, Agt., freight bills.....	35
2916	J. M. Davis, salary as superintendent, May.	100 00
2917	J. D. Ellsworth, rent of store, May.....	25 00
2918	W. L. Ferguson, Agt., freight on pipe and castings	8 37
2919	Acct. Sunday News, printing permits, blanks, etc.	29 75
2920	W. C. Landon, paint, brush, hair	3 26
2921	Lincoln Iron Works, supplies.....	10 61
2922	Walworth Mfg. Co., pipe cutter, gasket, etc.....	24 41
2923	Rensselaer Mfg. Co., valves.....	23 00
2924	Henry Heyman, 9 days service as water inspector.	18 00
2925	Acct. E. A. Burns, 10 days service as water in- specter	20 00
2926	M. G. McCormack, 10 days service as water in- specter	20 00
2927	A. N. Brown, 9 days service as water inspector	18 00
2928	J. J. Hickey, 8 " " " " " "	16 00
2929	D. A. Bruten, 10 " " " " " "	20 00
2969	H. F. Noyes, unloading pipe.....	48 13
2970	W. C. Landon, valves.....	4 10
2971	J. W. Cramton & Co., pipe, pig lead, etc.....	435 28
2972	Lincoln Iron Works, pipe, etc.	1,441 32
2973	W. L. Ferguson, Agt., freight.....	3 43
2994	James J. Fay, blank books.....	13 50
2995	E. B. Aldrich, Agt., freight on pipe.....	612 27
2996	W. L. Davis, Treasurer, rebate.....	3 75
3010	Pay roll, June.....	484 80
3011	W. C. Landon, valve.....	7 75
3012	Coolidge & Morse, working steamer on hydrant..	6 87
3014	S. Terrill & Son, sharpening tools, etc.....	31 35
3039	J. W. Cramton & Co., stop cock.....	1 43
3041	G. E. Pelton, water rent notices.....	4 00
3049	W. L. Davis, Treasurer, interest on 5 per cent bonds.....	912 50
3050	Ludlow Valve Mfg. Co., 6 hydrants.....	159 48
3051	Rensselaer Mfg. Co., 15 valves.....	172 50
3052	Rutland Fire Clay Co., 1 bbl. clay.....	2 00
3053	J. M. Davis, salary as superintendent, June.....	100 00
3054	J. D. Ellsworth, rent of store, June.....	25 00
3055	James Johnston, trucking, June.....	8 75
3056	J. G. Spencer, making out water tax bills.....	12 00
3057	A. N. Brown, 4 days as inspector.....	8 00
3058	The Herald, advertising water rates	4 75
3091	W. L. Ferguson, Agt., freight bills....	3 20

No.		Amount.
3092	E. B. Aldrich, " " " "	12 48
3094	Acct. Sunday News, advertising proposals.....	6 20
3095	H. F. Noyes, lumber, shingles, nails, etc.....	84 11
3114	H. A. Sawyer & Co., stationery.....	9 50
3122	Illinois Malleable Iron Co., valves.....	91 85
3123	W. L. Davis, Treasurer, water tax rebate.....	3 00
3128	C. H. Joyce, fees, Baxter et al. vs. Village of Rutland.....	189 00
3129	G. E. Lawrence, attorney for J. N. Baxter, judg- ment, costs and interest, Baxter vs. Village of Rutland.....	2,123 46
3133	Pay roll, July.....	626 05
3134	Water rent rebates.....	39 75
3137	Burdett Bros., feed.....	11 50
3141	H. F. Noyes, lumber, shingles, nails, etc....	27 45
3142	W. C. Landon, valve, picks, handles, etc.....	14 05
3147	Sidney Smith, salary, in part, as engineer, July..	13 00
3148	W. W. Eggleston, salary, in part, as transitman, July.....	15 00
3151	Acct. E. S. Moore, salary, in part, as rodman, July	5 00
3153	Acct. J. B. Porter, " " " " " "	4 00
3160	Geo. E. Pelton, printing water rent notices.....	4 50
3172	H. A. Sawyer & Co., time book.....	25
3176	G. H. Channell, Mgr., roofing, etc.....	12 79
3184	Water rent rebates.....	39 00
3189	J. M. Davis, salary as superintendent, July.....	100 00
3190	James Johnston, trucking	8 75
3191	J. D. Ellsworth, rent of store, July.....	25 00
3192	A. W. Wood, labor, haying....	20 00
3193	A. N. Brown, 3 days as inspector.....	1 91
3194	Walworth Mfg. Co., rubber gasket. . .	6 00
3195	Gilchrist & Taylor, cocks, nipples, etc.....	180 51
3196	J. W. Cramton & Co., pail, dipper, etc.....	80
3236	A. Novak, thawing out water pipe, etc.....	19 52
3238	Lincoln Iron Works, supplies.....	39 59
3258	Water rent rebates.....	13 75
3259	W. L. Davis, Treasurer, interest on bond.....	12 50
3260	Warren Foundry & Machine Co., pipe.....	742 51
3261	Fred Sherman, 10 days work carrying water to men	5 00
3262	Lincoln Iron Works, 100 pounds oakum.....	5 00
3275	Street pay roll, 2 weeks ending August 31.....	39 37
3278	Pay roll, August	1,071 85
3279	J. W. Cramton & Co., lead pipe, etc.....	37 07
3280	W. C. Landon, tools, hair, etc.....	18 04
3281	Lincoln Iron Works, supplies.....	10 50
3286	Sidney Smith, salary, in part, as engineer, Nov..	6 00

No.		Amount.
3287	W. W. Eggleston, salary, in part, as transitman, November.	4 82
3290	Acct. E. S. Moore, salary, in part, as rodman, Nov.	2 00
3292	Acct. J. B. Porter, " " " " " "	3 00
3294	Acct. W. Humphrey, " " " " " "	3 00
3321	J. Martell & Co., painting at head of water works	9 10
3330	J. M. Davis, salary as superintendent, August. . .	100 00
3331	J. D. Ellsworth, rent of store.	25 00
3332	E. B. Aldrich, Agt., freight on pipe.	1 32
3333	Builders' Iron Foundry, valves and plugs.	29 03
3334	W. H. Lillie, sharpening tools	14 43
3335	The Eddy Valve Co., stem and nut.	1 25
3336	James Johnston, trucking, August.	7 50
3337	A. E. Newton, blacksmithing.	6 00
3365	Street pay roll, 2 weeks ending Sept. 14.	141 43
3366	Water rent rebates	31 50
3368	H. F. Noyes, lumber, etc.	2 40
3389	W. L. Davis, Treas., paid express.	55
3393	W. L. Davis, Treas., water rent rebates.	35 00
3398	Street pay roll, 3 weeks ending October 5.	152 81
3401	Pay roll, September.	911 58
3402	H. F. Noyes, sewer pipe for drain at Center Rutland	136 39
3405	Lincoln Iron Works, supplies.	7 53
3409	J. W. Cramton & Co., tin, charcoal, etc.	12 89
3410	W. C. Landon, pulley blocks, rope, hair, etc. . . .	13 17
3411	S. Terrill & Son, sharpening tools, repairs, etc. . .	16 10
3425	F. E. Matthes, salary, in part, as draughtsman, September	8 00
3461	The Tuttle Co., paper, etc.	2 95
3465	L. G. Kingsley, powder and crowbars	2 00
3466	J. D. Ellsworth, rent of store, September.	25 00
3467	L. Valiquette, Jr., sole leather.	1 25
3468	J. M. Davis, salary as superintendent, Sept.	100 00
3469	Houston & Grinnell, repairing buildings at head of water works.	69 00
3470	J. E. Gibson, sharpening tools.	3 51
3471	E. B. Aldrich, Agt., freight bills.	2 44
3472	W. L. Ferguson, Agt., freight bills.	90
3473	Gilchrist & Taylor, nipples.	4 07
3474	W. H. Lillie, sharpening tools.	2 38
3475	James Johnston, trucking.	8 00
3504	W. L. Ferguson, Agt., freight bills.	2 80
3510	Chas. Consadine, error in pay roll	5 40
3515	H. F. Noyes, slabs.	17 88
3530	Gilchrist & Taylor, service boxes.	106 75
3531	Burdett Bros., feed.	9 50

No.		Amount.
3534	W. L. Davis, Treas., interest on bonds.	2,300 00
3547	E. B. Aldrich, Agt., freight bills.	50
3553	Pay roll, October.	1,033 61
3554	M. A. Bourne, coal.	11 50
3555	J. E. Creed, drawing boughs.	87
3557	J. McGuirk, sharpening tools.	40
3558	Lincoln Iron Works, supplies.	1 27
3559	J. W. Cramton & Co., lantern globes, etc.	2 70
3565	Sidney Smith, salary, in part, as engineer, Oct. . .	10 00
3566	W. W. Eggleston, salary, in part, as transitman, October	2 50
3567	F. E. Matthes, salary, in part, as draughtsman, October	7 41
3568	Acct. E. S. Moore, salary, in part, as rodman, Oct.	1 27
3570	M. E. Davis, 1 days salary as rodman, Oct.	1 25
3597	J. M. Davis, salary as superintendent, Oct.	100 00
3598	J. D. Ellsworth, rent of store, October.	25 00
3599	James Johnston, trucking.	19 00
3600	W. C. Landon, hair, etc.	8 88
3601	H. F. Noyes, drawing water pipe.	7 50
3602	Walworth Mfg. Co., cocks.	26 71
3603	Anthony P. Smith, 1 tapping machine, etc.	522 00
3604	W. H. Lillie, sharpening tools.	6 21
3605	J. E. Gibson, " "	15 05
3644	E. D. Keyes & Co., 1 barrel kerosene oil.	3 96
3653	Illinois Malleable Iron Co., service and valve boxes	132 63
3654	E. B. Aldrich, Agt., freight bills.	17 55
3655	Gilchrist & Taylor, corporation cocks.	44 78
3656	Walworth Mfg. Co., cocks and nipples.	46 13
3660	E. B. Aldrich, Agt., freight bills.	35
3680	Acct. D. A. Bruten, 2½ days as inspector.	5 00
3681	W. B. Thrall, water rent rebate.	5 00
3694	Pay roll, November.	761 25
3696	W. H. Lillie, sharpening tools.	8 77
3699	J. W. Cramton & Co., lanterns, fuse, etc.	4 96
3700	Lincoln Iron Works, supplies.	5 17
3702	H. F. Noyes, plank.	1 04
3715	Sidney Smith, salary, in part, as engineer, Nov. . .	18 80
3716	W. W. Eggleston, salary, in part, as transitman, November.	9 10
3717	F. E. Matthes, salary, in part, as draughtsman, November.	6 00
3718	L. W. Fuller, salary, in part, as draughtsman, November.	8 00
3719	Acct. E. S. Moore, salary, in part, as rodman, Nov.	2 00
3720	M. E. Davis, " " " " " "	5 25
3721	H. R. Grower, " " " " " "	4 00

No.		Amount.
3722	F. W. Warren, salary, in part, as rodman, Nov.	2 40
3724	J. J. Bryant, " " " " " "	2 00
3744	People's Gas Light Co., gas bill, November.....	60
3749	J. M. Davis, salary as superintendent, November.....	100 00
3750	J. D. Ellsworth, rent of store, November.....	25 00
3751	James Johnston, trucking.....	8 25
3752	L. G. Kingsley, powder, fuse, drills, etc.....	4 40
3753	A. N. Brown, 2½ days as inspector.....	5 00
3754	Frenier & Le Blanc, sharpening tools.....	60
3755	W. C. Landon, oil, hair, etc.....	3 03
3789	H. F. Noyes, slabs, etc.....	5 25
3823	S. Terrill & Son, sharpening tools.....	9 05
3843	Pay roll, December.....	696 65
3844	Moseley & Stoddard Mfg. Co., sawdust... ..	1 88
3845	J. W. Cramton & Co., powder, fuse, etc.....	12 18
3846	L. G. Kingsley, vise and fuse.....	10 20
3847	M. A. Bourne, coal.....	5 75
3848	W. C. Landon, hammer handles	30
3849	H. A. Sawyer & Co., paper.....	1 00
3850	Lincoln Iron Works, supplies.....	2 50
3856	H. F. Noyes, slabs, etc.....	10 25
3858	Sidney Smith, salary, in part, as engineer, Dec..	1 50
3862	L. W. Fuller, salary, in part, as draughtsman, December.....	2 00
3901	J. M. Davis, salary as superintendent, Dec....	100 00
3902	J. D. Ellsworth, rent of store, December.....	25 00
3903	James Johnston, trucking, Dec.....	11 75
3904	W. H. Lillie, sharpening tools, Dec.....	19 94
3905	W. L. Ferguson, Agt., freight on hydrants.....	1 27
3906	Ludlow Valve Mfg. Co., 2 hydrants.....	59 76
3907	L. Valiquette, Jr., rubber boots.....	8 75
3942	W. L. Davis, Treasurer, paid express.....	50
		<u>\$24,476 00</u>

Department of Charities and Corrections,

1895.

No.		Amount.
2520	John McGuirk, sharpening tools.....	1 93
2527	Duffy & Clifford, coal.....	42 00
2532	M. A. Bourne, coal.....	40 60
2533	James Beattie, salary as overseer, January, and cash paid for sundries.....	109 22

No.		Amount.
2541	The Combination Cash Store Co., supplies for poor and city farm.....	131 90
2542	G. H. & H. W. Cheney, supplies for poor.....	98 00
2543	Stearns, Coates & Co., supplies for poor.....	44 00
2544	P. F. McManus, supplies for poor.....	10 00
2545	B. Billings & Son, supplies for poor.....	12 00
2546	Murdick & Parkhurst, supplies for poor.....	21 00
2547	John Welch, supplies for poor.....	2 75
2548	A. W. Edson, supplies for poor.....	2 00
2549	T. P. Donelan, supplies for poor.....	6 00
2550	John Caden, supplies for poor.....	12 00
2551	F. H. Davine, supplies for poor.....	15 00
2552	F. W. Gary, supplies for poor.....	11 00
2553	E. D. Keyes & Co., supplies for poor and city farm... ..	54 37
2554	F. Gosselin, supplies for poor and city farm.....	15 20
2555	The Davis Retail Grain Store, supplies for poor and city farm.....	14 38
2556	Hill Brothers, supplies for poor and city farm....	3 13
2557	Chas. Sterns & Co., supplies for poor and city farm.....	4 55
2558	Minnie Londerville, work at city farm.....	13 29
2559	L. G. Kingsley, burial supplies.....	44 50
2560	M. G. McCormack, burial supplies.....	23 00
2561	Rutland Probate Court, inquisitions and orders of removal.....	33 00
2562	W. M. Stearns, M. D., attending tramp.....	2 00
2563	M. C. Phelps, mileage to Dr. Rielly.....	2 13
2615	L. Valiquette, Jr., supplies for poor.....	22 85
2619	L. G. Kingsley, burial supplies.....	33 00
2629	E. D. Keyes & Co., supplies for city farm.....	86 80
2647	M. A. Bourne, coal.....	30 75
2650	G. H. & H. W. Cheney, supplies for poor.....	105 00
2651	F. W. Gary, supplies for poor.....	12 00
2652	Duffy & Clifford, supplies for poor.....	48 50
2653	J. H. Chatterton, supplies for poor.....	7 00
2654	F. H. Davine, supplies for poor.....	18 00
2655	A. W. Edson, supplies for poor.....	2 00
2656	T. P. Donelan, supplies for poor.....	6 00
2657	P. F. McManus, supplies for poor.....	10 00
2658	E. Pomeroy, supplies for poor.....	2 25
2659	M. E. Tenney, supplies for poor.....	9 75
2660	Miner & Thomas, supplies for poor.....	4 70
2661	The Combination Cash Store Co., supplies for poor and city farm.....	173 30
2662	C. F. Willis, supplies for poor.....	11 25
2663	J. Caden, supplies for poor.....	6 00

No.		Amount.
2664	L. Valiquette, Jr., supplies for poor.....	11 10
2665	J. S. Grandy, supplies for poor.....	20 00
2666	Stearns, Coates & Co., supplies for poor....	60 00
2667	Union Pacific Tea Co., supplies for city farm....	26 20
2668	F. Gosselin, supplies for city farm.....	7 51
2669	James Beattie, salary as overseer, Feb., and cash paid out.....	92 17
2670	Dr. J. C. Keenan, professional services.....	15 00
2671	Minnie Londerville, work at city farm.....	12 00
2692	Dr. C. S. Caverly, salary as city physician, Dec. 14, 1894 to Feb. 1, 1895.....	35 62
2697	M. A. Bourne, coal for city farm....	81 49
2722	M. A. Bourne, coal for poor.....	20 75
2736	E. D. Keyes & Co., supplies for poor and city farm.....	55 47
2737	The Combination Cash Store Co., supplies for poor and city farm....	149 09
2738	Duffy & Clifford, supplies for poor.....	38 50
2739	M. Stearns, supplies for poor.....	77 64
2740	J. S. Grandy, supplies for poor.....	8 00
2741	P. F. McManus, supplies for poor.....	10 00
2742	F. W. Gary, supplies for poor.....	12 00
2743	H. O. Edson, supplies for poor.....	5 00
2744	E. Pomeroy, supplies for poor.....	2 25
2745	B. Billings & Son, supplies for poor.....	24 00
2746	T. P. Donelan, supplies for poor.....	6 00
2747	F. H. Davine, supplies for poor.....	18 00
2748	G. O. Hassom, supplies for poor.....	2 50
2749	J. Caden, supplies for poor.....	6 00
2750	L. Valiquette, Jr., supplies for poor.....	5 75
2751	J. F. McGuirk, supplies for poor.....	9 95
2752	A. W. Edson, supplies for poor.....	3 75
2753	Murdick & Parkhurst, supplies for poor.....	16 09
2754	G. H. & H. W. Cheney, supplies for poor.....	88 25
2755	James Beattie, salary as overseer, March, and cash paid out....	61 35
2756	C. Sterns & Co., supplies for city farm.....	13 87
2757	J. Magen, supplies for city farm.....	2 48
2758	The Davis Retail Grain Store, supplies for city farm.....	27 25
2759	The Herald, subscription.....	6 00
2760	Minnie Londerville, work at city farm.....	13 29
2761	Bardy & Wilson, supplies for poor at city farm..	7 25
2781	Mrs. C. D. Grover, caring for Mrs. H. B. Reed...	48 00
2782	D. A. Bruton, caring for D. Goldman.....	8 00
2788	The Combination Cash Store Co., error in extending acct.....	1 00

No.		Amount.
2784	H. C. Durkee & Co., supplies for poor.....	5 00
2789	John Powers, caring for D. Goldman.....	5 00
2806	M. A. Bourne, coal for poor.....	34 60
2812	R. M. Spaulding, manure for city farm.....	13 50
2816	L. Valiquette, Jr., supplies for poor.....	10 70
2822	Duffy & Clifford, supplies for poor.....	36 00
2823	T. P. Donelan, supplies for poor.....	7 00
2824	J. F. McGuirk, supplies for poor.....	6 00
2825	B. Billings & Son, supplies for poor.....	11 00
2826	E. J. Thomas & Co., supplies for poor.....	24 00
2827	J. S. Grandy, supplies for poor.....	8 00
2828	Stearns, Coates & Co., supplies for poor.....	41 25
2829	F. H. Davine, supplies for poor.....	10 00
2830	E. Pomeroy, supplies for poor.....	2 25
2831	J. Caden, supplies for poor.....	16 00
2832	F. W. Gary, supplies for poor....	6 00
2833	P. F. McManus, supplies for poor.....	10 00
2834	Murdick & Parkhurst, supplies for poor.....	8 00
2835	The Combination Cash Store Co., supplies for poor and city farm.....	127 08
2836	G. H. & H. W. Cheney, supplies for poor and city farm.....	114 72
2837	C. Sterns & Co., supplies for city farm.....	28 26
2838	E. D. Keyes & Co., supplies for city farm.....	13 26
2839	F. Gosselin, supplies for city farm.....	16 37
2840	The Davis Retail Grain Store, supplies for city farm.....	13 35
2841	Ben Gordon, supplies for city farm.....	10 00
2842	H. L. Hoag, supplies for city farm.....	2 00
2843	Pierce & Billings, supplies for city farm.....	15 00
2844	Jas. Beattie, salary as overseer, April, and cash paid out.....	58 59
2845	Minnie Londerville, work at city farm.....	12 86
2846	E. H. Wood, setting up stove, etc.....	1 75
2847	The Bardwell, boarding D. Goldman and attendants.....	15 50
2881	H. F. Noyes, manure for city farm.....	22 50
2901	F. W. Gary, supplies for poor.....	5 00
2930	P. F. McManus, supplies for poor.....	10 00
2931	Murdick & Parkhurst, supplies for poor.....	6 00
2932	T. P. Donelan, supplies for poor.....	6 00
2933	J. S. Grandy, supplies for poor.....	6 00
2934	J. F. Sweeney, supplies for poor.....	6 85
2935	M. Stearns, supplies for poor.....	37 90
2936	John Welch, supplies for poor.....	2 75
2937	Duffy & Clifford, supplies for poor.....	30 00
2938	Bucklin & Fuller, supplies for poor.....	15 00

No.	Amount.
2939 D. B. Twigg, supplies for poor.....	8 50
2940 L. Valiquette, Jr., supplies for poor.....	10 50
2941 Miner & Thomas, supplies for poor.....	4 70
2942 The Combination Cash Store Co., supplies for poor and city farm.....	133 95
2943 G. H. & H. W. Cheney, supplies for poor and city farm.....	82 34
2944 C. Sterns & Co., supplies for city farm.....	39 02
2945 B. F. & H. H. Farmer, supplies for city farm ...	12 00
2946 H. L. Hoag, supplies for city farm.....	3 00
2947 F. Gosselin, supplies for city farm.	2 51
2948 Clark L. Long, supplies for city farm.....	72 50
2949 The Davis Retail Grain Store, supplies for city farm.....	19 55
2950 J. E. Creed, supplies and work for city farm....	39 75
2951 Dr. J. E. Thompson, medical attendance, Reed..	23 00
2952 John McGuirk, repairing, etc.....	6 00
2953 James Beattie, salary as overseer, May, and cash paid out.....	78 98
2954 Minnie Londerville, work at city farm.....	13 29
2955 Acct. J. Edward Porter, caring for D. Hilliard..	46 00
3013 M. A. Bourne, coal for poor.....	11 16
3015 Burdett Bros., coal for poor.....	10 00
3040 J. Martel, painting, Reed House.....	8 00
3059 M. Stearns, supplies for poor.....	38 00
3060 F. W. Gary, supplies for poor.....	5 00
3061 Bardy & Wilson, supplies for poor.....	14 03
3062 J. Caden, supplies for poor.....	10 00
3063 Duffy & Clifford, supplies for poor.....	26 00
3064 P. F. McManus, supplies for poor.....	10 00
3065 L. Valiquette, Jr., supplies for poor.....	19 75
3066 G. H. & H. W. Cheney, supplies for poor.....	75 80
3067 B. Billings & Son, supplies for poor.....	12 00
3068 J. S. Grandy, supplies for poor.....	6 00
3069 Murdick & Parkhurst, supplies for poor.....	6 00
3070 T. P. Donelan, supplies for poor.....	6 00
3071 F. H. Davine, supplies for poor.....	12 00
3072 The Combination Cash Store Co., supplies for poor and city farm.....	107 65
3073 E. D. Keyes & Co., supplies for city farm.....	39 64
3074 The Davis Retail Grain Store, supplies for city farm.....	5 75
3075 Union Pacific Tea Co., supplies for city farm ...	5 95
3076 L. G. Kingsley, burial supplies, etc.....	30 75
3077 Dr. C. S. Caverly, salary as city physician, 3 mos.	71 25
3078 James Beattie, salary as overseer, June, and cash paid out.....	66 84

No.	Amount.
3079 Minnie Londerville, work at city farm.....	12 86
3139 The Combination Cash Store Co., supplies for poor and city farm.....	100 50
3143 E. D. Keyes & Co., supplies for city farm.....	48 64
3197 G. H. & H. W. Cheney, supplies for poor.....	62 00
3198 M. Stearns, supplies for poor.....	28 00
3199 F. H. Davine, supplies for poor... ..	5 00
3200 P. F. McManus, supplies for poor.....	10 00
3201 Hathorn & Prouty, supplies for poor... ..	6 00
3202 F. W. Gary, supplies for poor.....	5 00
3203 J. S. Grandey, supplies for poor.	6 00
3204 T. P. Donelan, supplies for poor.....	6 00
3205 B. Billings & Son, supplies for poor.....	6 00
3206 Duffy & Clifford, supplies for poor... ..	33 00
3207 Murdick & Parkhurst, supplies for poor.....	6 00
3208 J. Caden, supplies for poor... ..	5 00
3209 J. F. Sweeney, supplies for poor.	4 10
3210 The Bardwell, supplies for poor.....	4 00
3211 C. Sterns & Co., supplies for city farm.....	37 16
3212 Union Pacific Tea Co., supplies for city farm....	33 10
3213 The Davis Retail Grain Store, supplies for city farm.....	8 05
3214 F. Gosselin, supplies for city farm.....	14 52
3215 H. K. Lord, supplies for city farm.....	2 66
3216 Dr. J. D. Hanrahan, expenses taking poor to con- vent.....	40 50
3217 James Beattie, salary as overseer, July, and cash paid out.....	77 70
3218 Minnie Londerville, work at city farm.....	13 29
3267 James Beattie, paid for sundries for poor.....	22 89
3268 Burditt Bros., coal for city farm.....	79 04
3269 Acct. Henry Peryea, work at city farm.....	7 97
3279 J. W. Cramton & Co., supplies for city farm....	25 57
3282 G. H. & H. W. Cheney, supplies for city farm...	73 00
3318 Burditt Bros., supplies for city farm.....	2 10
3338 Hoag & Clauson, supplies for poor.....	2 00
3339 D. B. Twigg, supplies for poor.....	9 00
3340 F. W. Gary, supplies for poor.... ..	5 00
3341 Duffy & Clifford, supplies for poor.....	24 00
3342 J. S. Grandy, supplies for poor.....	6 00
3343 Bardy & Wilson, supplies for poor... ..	8 00
3344 J. F. Sweeney, supplies for poor.....	10 80
3345 P. F. McManus, supplies for poor.....	10 00
3346 Murdick & Parkhurst, supplies for poor.....	6 00
3347 M. Stearns, supplies for poor.... ..	35 09
3348 A. H. Colvin & Co., supplies for poor.....	6 00

No.		Amount.
3349	The Davis Retail Grain Store, supplies for city farm.....	13 75
3350	E. D. Keyes & Co., supplies for city farm.....	52 93
3351	M. S. Denio, supplies for city farm.....	20 43
3352	Clifford Bros., burial supplies.....	21 00
3353	James Beattie, salary as overseer, Aug., and cash paid out.....	51 85
3354	Minnie Londerville, work at city farm.....	13 29
3367	M. A. Bourne, coal for city farm.....	66 00
3382	Burditt Bros., coal for city farm.....	52 87
3391	The Combination Cash Store Co., supplies for poor and city farm.....	130 87
3392	Acct. T. P. Donelan, supplies for poor.....	6 00
3403	E. D. Keyes & Co., supplies for city farm.....	36 52
3443	Burditt Bros, feed	7 90
3467	L. Valiquette, Jr., supplies for poor.....	21 15
3476	G. H. & H. W. Cheney, supplies for poor.....	50 00
3477	M. Stearns, supplies for poor.....	39 00
3478	Duffy & Clifford, supplies for poor.....	30 00
3479	J. S. Grandy, supplies for poor.....	6 00
3480	Murdick & Parkhurst, supplies for poor.....	6 00
3481	T. P. Donelan, supplies for poor.....	6 00
3482	F. W. Gary, supplies for poor.....	5 00
3483	B. Billings & Son, supplies for poor.....	12 00
3484	P. F. McManus, supplies for poor.....	10 00
3485	Hathorn & Prouty, supplies for poor.....	10 00
3486	B. F. Pollard, supplies for poor	9 25
3487	The Combination Cash Store Co., supplies for poor and city farm.....	120 11
3488	M. S. Denio, supplies for city farm.....	14 93
3489	Chas. Sterns & Co., supplies for city farm.....	27 28
3490	J. J. Morse, supplies for city farm.	10 60
3491	James Beattie, salary as overseer, Sept., and cash paid out.....	70 12
3492	Minnie Londerville, work at city farm.....	12 86
3532	Butler & Maloney, attys., judgment and costs, Clifford vs. City of Rutland.....	131 31
3554	M. A. Bourne, coal for poor.....	8 25
3556	The Combination Cash Store Co., supplies for poor and city farm.....	115 71
3555	J. McGuirk, blacksmithing.....	2 50
3560	H. A. Sawyer & Co., supplies for city farm.....	3 20
3606	Duffy & Clifford, supplies for poor.....	34 00
3607	G. H. & H. W. Cheney, supplies for poor.....	51 00
3608	M. Stearns, supplies for poor.....	53 14
3609	Murdick & Parkhurst, supplies for poor.....	6 00
3610	W. S. Smith, supplies for poor.....	13 45

No.		Amount.
3611	P. F. McManus, supplies for poor.....	10 00
3612	Acct. W. W. Wilson, care of poor.....	6 00
3613	F. E. Sturtevant, supplies for poor.....	15 00
3614	F. W. Gary, supplies for poor.....	5 00
3615	J. S. Grandey, supplies for poor.....	6 00
3616	Town of Brandon, Vt., care and support of poor	16 15
3617	R. Ranger, pasturing cattle	6 00
3618	H. L. Hoag, supplies for city farm.....	10 55
3619	W. E. Doubleday, supplies for city farm.....	2 00
3620	M. S. Denio, supplies for city farm.....	15 35
3621	F. Gosselin, supplies for city farm.....	10 80
3622	H. C. Durkee & Co., supplies for poor.....	6 00
3623	The Davis Retail Grain Store, supplies for city farm	5 00
3624	A. H. Colvin & Co., supplies for city farm.....	40 48
3625	C. Sterns & Co., supplies for city farm.....	26 73
3626	Acct. C. J. Clifford, interest on judgment.....	3 94
3627	James Beattie, salary as overseer, Oct., and cash paid out.	54 85
3628	Minnie Londerville, work at city farm.....	13 29
3644	E. D. Keyes & Co., supplies for city farm.....	27 18
3646	Burditt Bros., feed for city farm.....	13 70
3661	M. A. Bourne, coal for poor	15 35
3682	Wallace Colton, slabs for city farm.....	6 19
3695	The Combination Cash Store Co., supplies for poor and city farm.....	127 10
3697	Burditt Bros., supplies for city farm.....	5 95
3701	Moseley & Stoddard Mfg. Co., supplies for city farm.....	1 00
3736	F. W. Gary, supplies for poor.....	5 00
3756	G. H. & H. W. Cheney, supplies for poor.....	59 45
3757	Duffy & Clifford, supplies for poor.....	53 60
3758	P. F. McManus, supplies for poor.....	10 00
3759	J. S. Grandey, supplies for poor.....	6 00
3760	B. Billings & Son, supplies for poor....	12 00
3761	A. W. Edson, supplies for poor and work at city farm.....	21 50
3762	M. Stearns, supplies for poor.....	51 60
3763	Hathorn & Prouty, supplies for poor.....	20 00
3764	W. P. Jones, work at city farm.....	2 50
3765	A. H. Colvin & Co., supplies for city farm....	15 47
3766	E. D. Keyes & Co., supplies for city farm.....	51 77
3767	J. S. Rowell, supplies for city farm.....	24 50
3768	M. S. Denio, supplies for city farm.....	23 93
3769	D. B. Twigg, supplies for poor.....	25 50
3770	Town of Clarendon, Vt., board and care of poor	69 18
3771	Julia McGrath, work at city farm.....	10 50
3772	James Beattie, salary as overseer, Nov., and cash paid out.....	55 65

No.	Amount.
3773 Minnie Londerville, work at city farm.....	12 86
3798 John McGuirk, repairing.....	1 95
3802 A. L. Adams, manure.....	12 00
3810 Chas. Cook, carrying water for poor.....	6 00
3819 James Beattie, paid for sundries...	15 35
3820 C. H. Winters, 2 fire extinguishers.....	30 00
3821 Dr. C. W. Strobell, 7 month's salary as city physician.....	160 41
3836 Acct. Mrs. M. W. Wilson, nursing poor.....	17 50
3846 L. G. Kingsley, burial supplies.....	37 45
3847 M. A. Bourne, coal for poor.....	40 85
3849 H. A. Sawyer & Co., supplies for poor.....	6 60
3851 Burditt Bros., supplies for poor.....	12 35
3852 The Combination Cash Store Co., supplies for poor and city farm.....	233 11
3907 L. Valiquette, Jr., supplies for poor.....	39 50
3908 Duffy & Clifford, supplies for poor.....	72 77
3909 M. Stearns, supplies for poor.....	67 78
3910 F. W. Gary, supplies for poor.....	6 00
3911 J. S. Grandey, supplies for poor.....	6 00
3912 P. F. McManus, supplies for poor.....	10 00
3913 E. D. Keyes & Co., supplies for city farm....	50 85
3914 G. H. & H. W. Cheney, supplies for poor.....	60 25
3915 Murdick & Parkhurst, supplies for poor.....	12 00
3916 M. Eisig & Co., supplies for poor.....	10 00
3917 Hathorn & Prouty, supplies for poor.....	10 00
3918 H. L. Hoag, supplies for city farm.....	8 90
3919 C. Sterns & Co., supplies for city farm.....	14 14
3920 J. A. Donahue & Co., supplies for poor.....	19 68
3921 A. W. Edson, supplies for poor.....	3 00
3922 F. E. Sturtevant & Co., supplies for poor.....	1 00
3923 Union Pacific Tea Co., supplies for city farm....	2 66
3924 Dr. C. W. Strobell, salary as city physician, Dec.	22 91
3925 The Banquet House, boarding poor.....	6 50
3926 Barney Devine, opening and closing grave.....	3 00
3927 Acct. M. S. Denio, supplies for city farm.....	12 78
3928 The Davis Retail Grain Store, supplies for city farm.....	6 00
3929 F. J. Gilrain, nursing poor.....	15 00
3930 James Beattie, salary as overseer, Dec., and cash paid for sundries	51 00
3931 Minnie Londerville, work at city farm.....	13 29
	<u>\$8,829 20</u>

Light Department Account, 1895.

No.	Amount.
2495 People's Gas Light Co., bill for December, 1894	26 40
2531 Marble City Electric Co., " " January, 1895..	1,078 81
2592 People's Gas Light Co., " " "	16 60
2640 Marble City Electric Co., " " February	993 87
2684 People's Gas Light Co., " " "	8 00
2775 Marble City Electric Co., " " March	916 84
2776 People's Gas Light Co., " " "	9 80
2861 Marble City Electric Co., " " April	991 14
2862 People's Gas Light Co., " " "	8 60
2907 Marble City Electric Co., " " May....	1,031 89
3037 " " " " " " June.....	1,004 21
3038 People's Gas Light Co., " " May.	7 30
3112 " " " " " " June	5 60
3168 Marble City Electric Co., " " July.....	1,044 05
3169 People's Gas Light Co., " " "	6 40
3384 Marble City Electric Co., " " Aug.....	1,070 35
3453 " " " " " " Sept.....	1,050 21
3454 People's Gas Light Co., " " "	7 40
3580 Marble City Electric Co., " " Oct.....	1,110 90
3743 " " " " " " Nov.....	1,101 89
3744 People's Gas Light Co., " " "	21 00
3890 Marble City Electric Co., " " Dec.....	1,127 37
	<u>\$12,638 63</u>

Fire Department Account, 1895.

No.	Amount.
2488 Treasurer Nickwackett Engine Co., No. 1, in full for all claims.....	300 00
2489 Treasurer Baxter Hose Co., No. 6, in full for all claims and for 1 hose cart.....	75 00
2490 Burditt Bros., feed.	37 98
2496 Treasurer J. B. Reynolds Hose Co., No. 8, in full for all claims and for 1 hose cart... ..	75 00
2497 William Pike, straw.....	6 65
2500 F. W. Gary, supplies for station No 1.....	3 93
2501 New England Telephone and Telegraph Co., telephone service to April 1, 1895	14 00
2512 Pay roll, permanent men, January.....	335 00
2527 Duffy & Clifford, coal.....	25 25
2528 Burditt Bros., feed.....	32 66
2529 A. C. Bates & Son, supplies for stations.....	15 40

No.	Amount.
2530 Mrs. E. H. Wood, laundry work, January.....	7 62
2569 The E. S. Greeley & Co., wire and vitriol.....	30 30
2591 C. L. Robinson, paid postage, etc.....	9 40
2601 New England Gamewell Co., fire alarm supplies.	19 25
2602 Board of School Commissioners, ground rent of Nickwackett Engine House, 1 year.....	18 00
2603 Gleason & Bailey Mfg. Co., wire baskets and burn- ers.....	18 50
2604 Boston Woven Hose and Rubber Co., hose and nozzle.....	49 03
2605 Clark L. Long, blacksmithing.....	12 85
2606 Lincoln Iron Works, supplies.....	92
2634 Pay roll, permanent men, February.....	335 00
2635 Burditt Bros., feed.....	28 46
2636 Geo. W. Morse, repairing, etc.....	15 57
2637 A. C. Bates & Son, supplies.....	15 38
2638 Mrs. E. H. Wood, laundry work, February.....	6 21
2639 C. W. Ward, chloro naptha.....	5 00
2680 The Electric Gas Light Co., fire alarm supplies..	15 46
2681 F. W. Gary, supplies for stations.....	7 65
2682 Burditt Bros., coal.....	10 40
2683 Higgins & Hyde.....	1 50
2701 Pay roll, permanent men, March, and specials for period ending March 30.....	685 25
2706 C. E. Channell, repairing plumbing.....	53
2716 Burditt Bros., coal.....	5 77
2717 M. E. Tenney, straw.....	10 15
2718 R. D. Beals, work on fire alarm.....	1 95
2719 J. W. Garno, work on fire alarm.....	1 00
2720 E. C. Goodrich, work on fire alarm.....	60
2721 Mrs. E. H. Wood, laundry work, March.....	6 20
2773 Burditt Bros., coal and feed.....	39 20
2774 New England Telephone and Telegraph Co., tele- phone service to July 1.....	14 00
2791 Pay roll, permanent men, April.....	335 00
2804 Burditt Bros., feed, etc.....	37 26
2805 H. A. Sawyer & Co., supplies for stations.....	4 50
2856 Mrs. E. H. Wood, laundry work.....	7 83
2857 Coolidge & Morse, supplies.....	3 80
2858 A. C. Bates & Son, supplies.....	25 80
2859 Bardy & Wilson, mittens.....	1 75
2860 C. W. Ward, chloro napthal.....	1 50
2879 Pay roll, permanent men, May.....	335 00
2901 F. W. Gary, supplies for stations.....	11 93
2902 Samuel Eastman & Co., 1 deluge set.....	125 00
2903 New England Gamewell Co., key boxes and re- pairs.....	34 17

No.	Amount.
2904 S. Terrill & Son, repairing wagon.....	7 25
2905 K. K. Hannum, paid for advertisements, etc.....	4 35
2906 Mrs. E. H. Wood, laundry work, May.....	9 15
2965 Moseley & Stoddard Mfg. Co., lumber, etc.....	15 05
2983 Burditt Bros., feed.....	31 45
3008 Pay roll, permanent men, June, and specials for period ending June 30.....	687 42
3012 Coolidge & Morse, repairing engine.....	34 47
3103 New England Telephone and Telegraph Co., tele- phone service to Oct. 1.....	14 00
3104 Higgins & Hyde, vitriol.....	1 50
3105 The Tuttle Co., supplies.....	2 50
3106 Manchester Locomotive Works, rubber valves and springs.....	27 20
3107 M. E. Tenney, straw.....	10 99
3109 Burditt Bros., feed.....	29 95
3110 C. E. Channell, grate for furnace.....	3 27
3111 C. L. Long, blacksmith work.....	16 75
3135 Pay roll, permanent men, July.....	335 00
3136 The Herald, advertising proposals.....	5 50
3137 Burditt Bros., feed.....	38 21
3138 A. C. Bates & Son, supplies.....	41 10
3140 Moseley & Stoddard Mfg Co., lumber, labor, etc..	6 72
3162 Boston Belting Co., hose, etc.....	36 90
3163 The E. S. Greeley & Co., vitriol.....	55 72
3164 Lander & Hart, blacksmithing.....	6 50
3165 C. E. Ross, sheeting, etc.....	8 98
3166 Mrs. E. H. Wood, laundry work.....	3 89
3167 C. W. Ward, chloro napthal.....	6 25
3251 L. G. Kingsley, mat.....	1 50
3257 Wm. Metzger & Sons, padding stalls.....	1 70
3277 Pay roll, permanent men.....	335 00
3283 Moseley & Stoddard Mfg. Co., lumber and work.	3 32
3318 Burditt Bros., feed.....	14 20
3319 Lander & Hart, blacksmithing.....	6 50
3320 Banner Steam Laundry, laundry work.....	9 16
3381 Duffy & Clifford, 3 cords slabs.....	6 00
3382 Burditt Bros., feed and coal.....	17 68
3383 The E. S. Greeley Co., blue vitriol.....	18 56
3400 Pay roll, permanent men, Sept., and specials for period ending Sept. 30.....	688 75
3407 A. C. Bates & Son, supplies.....	22 79
3408 Moseley & Stoddard Mfg. Co., supplies.....	35
3443 Burditt Bros., feed and coal.....	96 64
3444 G. H. Farnsworth, medical attendance.....	6 00
3445 R. D. Beals, work and supplies, fire alarm.....	6 10
3446 J. W. Garno, work on fire alarm.....	3 60

No.		Amount.
2566	Fred. A. Field, salary as treasurer, January.....	\$ 100 00
2567	H. B. Whittier, salary as clerk, January.	66 66
2568	T. Benton Kelley, salary as janitor, January.....	50 00
2581	Richard Ryan, salary as auditor.....	15 00
2582	M. S. Sawyer, salary as auditor	15 00
2583	James J. Fay, salary as auditor....	15 00
2584	F. L. Clark, salary as truant officer, December and January	32 00
2597	L. G. Kingsley, salary as mayor	100 00
2672	Fred A. Field, salary as treasurer, Feb.....	100 00
2673	H. B. Whittier, salary as clerk, Feb.....	66 66
2674	T. Benton Kelley, salary as janitor, Feb.....	50 00
2698	Milo Lyman, salary as inspector of buildings....	100 00
2723	Dr. B. C. Senton, 6 mos. salary as health officer..	100 00
2730	F. L. Clark, salary as truant officer 22 days.....	44 00
2762	Fred A. Field, salary as treasurer to March 26 ...	85 00
2763	W. L. Davis, salary as treasurer to April 1.....	15 00
2764	T. Benton Kelley, salary as janitor, March.....	50 00
2765	H. B. Whittier, salary as clerk, March... ..	66 66
2848	W. L. Davis, salary as treasurer, April.....	100 00
2849	H. B. Whittier, salary as clerk, April.....	66 66
2850	T. Benton Kelley, salary as janitor, April.....	50 00
2851	Dr. W. M. Stearns, salary as health officer, April	16 66
2956	W. L. Davis, salary as treasurer, May.....	100 00
2957	H. B. Whittier, salary as clerk, May.....	66 66
2958	T. Benton Kelley, salary as janitor, May.....	50 00
2959	Dr. W. M. Stearns, salary as health officer, May	16 67
2997	J. N. Woodfin, 45 days salary as assessor.....	185 00
2998	Walter A. Clark, 51 days salary as assessor.....	153 00
2999	W. M. Ross, 75 days salary as clerk of board of assessors.....	225 00
3000	F. L. Clark, salary as truant officer 25 days.....	50 00
3006	F. H. Chapman, 72 days salary as assessor.....	216 00
3080	W. L. Davis, salary as treasurer, June.....	100 00
3081	H. B. Whittier salary as clerk, June.	66 66
3082	T. Benton Kelley, salary as janitor, June.....	50 00
3124	Dr. W. M. Stearns, salary as health officer, June	16 67
3171	H. B. Whittier, salary as clerk, July.....	66 66
3188	Dr. W. M. Stearns, salary as health officer, July	16 67
3219	W. L. Davis, salary as treasurer, July.....	100 00
3220	T. Benton Kelley, salary as janitor, July.....	50 00
3355	W. L. Davis, salary as treasurer, August.....	100 00
3356	H. B. Whittier, salary as clerk, August.....	66 66
3357	T. Benton Kelley, salary as janitor, August.....	50 00

No.		Amount.
3358	Dr. W. M. Stearns, salary as health officer, Aug.	16 67
3493	W. L. Davis, salary as treasurer, September.....	100 00
3494	H. B. Whittier, salary as clerk, September.....	66 66
3495	T. Benton Kelley, salary as janitor, September..	50 00
3496	C. L. Howe, salary six months as city attorney, to October.....	50 00
3497	Dr. W. M. Stearns, salary as health officer, Sept.	16 67
3589	J. C. Baker, salary as city attorney, 1894.....	100 00
3629	W. L. Davis, salary as treasurer, Oct.....	100 00
3630	H. B. Whittier, salary as clerk, Oct.....	66 66
3631	T. Benton Kelley, salary as janitor, Oct.....	50 00
3632	F. L. Clark, 25 days salary as truant officer, Oct.	50 00
3633	Dr. W. M. Stearns, salary as health officer, Oct..	16 67
3774	W. L. Davis, salary as treasurer, Nov.....	100 00
3775	H. B. Whittier, salary as clerk, Nov.....	66 66
3776	T. Benton Kelley, salary as janitor, Nov.....	50 00
3777	Dr. W. M. Stearns, salary as health officer, Nov..	16 67
3809	C. L. Howe, 2 mos. salary as city attorney.....	16 67
3817	F. L. Clark, 15 days salary as truant officer.....	30 00
3932	W. L. Davis, salary as treasurer, Dec.....	100 00
3933	H. B. Whittier, salary as clerk, December.....	66 66
3934	T. B. Kelley, salary as janitor, Dec.....	50 00
3935	Dr. W. M. Stearns, salary as health officer, Dec..	16 67
		<u>\$ 4,196 61</u>

Police Department Account, 1895.

No.		Amount.
2523	T. C. Elworth, salary, January.....	60 00
2524	J. Mecier, salary, January.....	60 00
2526	C. N. Chamberlain, salary, January.....	60 00
2527	E. M. Knox, salary, January.....	60 00
2619	L. G. Kingsley, keys.....	1 20
2630	T. C. Elworth, salary, February.....	60 00
2631	C. N. Chamberlain, salary, February.....	60 00
2632	E. M. Knox, salary, February.....	60 00
2633	J. Mecier, salary, February.....	60 00
2712	T. C. Elworth, salary, March.....	60 00
2713	E. M. Knox, salary, March.....	60 00
2714	C. N. Chamberlain, salary, March.....	60 00
2715	J. Mecier, salary, March.....	60 00
2772	T. C. Elworth, salary as chief of police to April 1	100 00
2800	T. C. Elworth, salary, April.....	60 00
2801	E. M. Knox, salary, April.....	60 00
2802	C. N. Chamberlain, salary, April.....	60 00

No.		Amount.
2803	J. Mecier, salary, April.....	60 00
2876	C. E. Barker, teams for fires.....	4 00
2897	T. C. Elworth, salary, May.....	60 00
2898	C. N. Chamberlain, salary, May.....	60 00
2899	E. M. Knox, salary, May.....	60 00
2900	J. Mecier, salary, May.....	60 00
2981	T. C. Elworth, paid for handcuffs, etc.....	8 00
2982	Rochester Clothing Co., 6 helmets.....	15 40
2994	James J. Fay, making record book.....	8 00
3031	T. C. Elworth, salary, June.....	60 00
3032	J. Mecier, salary, June.....	60 00
3033	E. M. Knox, salary, June.....	60 00
3034	C. N. Chamberlain, salary, June.....	60 00
3035	P. J. Robinson, salary, June.....	60 00
3036	J. O. Hewitt, salary, June.....	60 00
3041	Geo. E. Pelton, making blanks.....	5 25
3132	Pay roll, regulars and specials, July.....	421 00
3160	Geo. E. Pelton, printing pay rolls ..	4 75
3170	L. G. Kingsley, desk, etc.....	31 00
3250	Wm. Taylor, services as special July 27.....	2 00
3276	Pay roll, regular policemen, August.....	360 00
3399	Pay roll, regular policemen, September.....	360 00
3551	Pay roll, regular policemen and specials, Oct. ..	398 00
3692	Pay roll, regular policemen, November.....	278 00
3806	J. O. Hewitt, salary for November.....	60 00
3840	Pay roll, regular policemen, December.....	300 00
		<u>\$ 3,916 60</u>

Liquor Account, 1895.

No.		Amount.
2509	J. H. Costello & Co., bill of liquor.....	121 82
2564	H. A. Blanchard & Co., bill of liquor.....	125 87
2585	James M. Bell & Co., bill of liquor.....	137 74
2766	H. C. Tower, salary as agent, and rent for Janu- ary, February and March.....	182 42
2871	H. C. Tower, salary as agent, and rent for April	58 50
2915	Geo. H. Cleaveland, work at agency.....	11 10
2961	H. C. Tower, salary as agent, May, and freight paid	65 79
2962	H. A. Blanchard & Co., bill of liquor.....	299 35
2963	Wood, Pollard & Co., bill of liquor.....	395 68
2964	Witteman Bros., hydrometer set.....	15 00
3002	G. H. Cleaveland, lumber and work.....	1 66
3003	C. A. Townsend, chair for office.....	2 50

No.		Amount.
3004	New England Fire Insurance Co., insurance.....	24 10
3005	Devereaux & Meserve, bill of liquor.....	24 00
3041	G. E. Pelton, making placards.....	75
3083	H. C. Tower, salary as agent, June, and paid freight and revenue license.....	89 03
3084	Geo. Richardson, rent of store 2 months.....	76 80
3085	Henry K. Wing, bill of liquor.....	74 10
3086	Holden & Clay, bill of liquor.....	118 45
3087	A. W. Balch & Co., bill of liquor.....	135 42
3088	J. E. Doherty & Co., bill of liquor.....	42 75
3089	H. A. Blanchard & Co., bill of liquor.....	96 90
3125	Wood, Pollard & Co., bill of liquor.....	12 50
3126	H. A. Blanchard & Co., bill of liquor.....	115 13
3172	H. A. Sawyer & Co., wrapping paper.....	2 52
3173	James J. Fay, record book.....	7 00
3221	H. C. Tower, salary as agent, July, and freight paid.....	54 23
3222	Geo. Richardson, rent of store, July.....	30 00
3223	Holden & Clay, bill of liquor.....	104 03
3224	C. H. Graves & Son.....	46 75
3270	Acct. W. C. T. Union, 1 stove.....	15 00
3271	H. A. Blanchard & Co., bill of liquor.....	112 80
3272	S. F. Petts & Co., bill of liquor.....	19 25
3274	E. B. Aldrich, agent, freight on liquor.....	12 53
3284	C. E. Channell, setting up stove, etc.....	4 07
3359	H. C. Tower, salary as agent, Aug., and freight paid.....	55 85
3360	Geo. Richardson, rent of store, Aug.....	30 00
3361	J. H. Costello & Co., bill of liquor.....	30 50
3362	Cushing Process Co., bill of liquor.....	25 00
3363	J. E. Doherty & Co., bill of liquor.....	45 00
3364	Account W. A. Vandercook Co., bill of liquor...	80 37
3394	American Distributing Co., bill of liquor.....	108 53
3395	H. A. Blanchard & Co., bill of liquor.....	114 44
3396	M. Sheehan, bill of liquor.....	62 50
3498	H. C. Tower, salary as agent, Sept., and freight paid.....	55 15
3499	Geo. Richardson, rent of store, Sept.....	30 00
3500	H. A. Blanchard & Co., bill of liquor.....	31 11
3501	J. H. Costello & Co., bill of liquor.....	153 19
3512	Wood, Pollard & Co., bill of liquor.....	108 78
3533	H. A. Blanchard & Co., bill of liquor.....	65 25
3634	H. C. Tower, salary as agent, Oct., and cash paid out.....	58 74
3635	Geo Richardson, rent of store, Oct.....	30 00
3636	Wood, Pollard & Co., bill of liquor.....	110 44
3637	Cushing Process Co., bill of liquor.....	37 50

No.		Amount.
3638	American Distributing Co., bill of liquor.....	107 48
3683	Devereaux & Meserve, bill of liquor.....	24 00
3684	L. W. Mack, bill of liquor.....	74 00
3685	Reuben Ring & Co., bill of liquor.....	36 25
3686	American Distributing Co.....	109 46
3780	H. C. Tower, salary as agent, Nov., and paid freight	58 92
3781	Geo Richardson, rent of store, Nov.....	30 00
3782	S. F. Petts & Co., bill of liquor.....	46 00
3783	M. Sheehan, bill of liquor.....	129 00
3784	C. H. Graves & Son, bill of liquor.....	46 75
3785	H. A. Blanchard & Co., bill of liquor.....	50 00
3808	M. A. Bourne, coal.....	18 18
3811	Wood, Pollard & Co., bill of liquor.....	128 25
3812	H. K. Wing, bill of liquor.....	132 41
3837	American Distributing Co., bill of liquor.....	113 69
3936	H. T. Tower, salary as agent, Dec., and freight etc., paid.....	65 66
3937	Geo. Richardson, rent of store, Dec.....	30 00
3938	W. A. Vandercook Co., bill of liquor....	200 00
		<u>\$5,267 94</u>

Interest Account, 1895.

No.		Amount.
2785	W. L. Davis, treasurer, interest paid on temporary loan warrants and school bonds.....	\$ 1,315 28
2788	W. L. Davis, treasurer, interest paid on refunding, sewer and school bonds.....	4,400 00
2960	W. L. Davis, treasurer, interest paid on graded school bonds, second issue.....	300 00
3127	W. L. Davis, treasurer, interest paid on \$20,000, 4 per cent refunding bonds....	400 00
3534	W. L. Davis, treasurer, interest paid on bonds...	5,000 00
3657	W. L. Davis, treasurer, interest paid on school bond.....	44
3779	W. L. Davis, treasurer, interest paid on school bonds.....	300 00
3939	W. L. Davis, treasurer, interest paid on U. S. surplus fund.....	1,254 95
3940	W. L. Davis, treasurer, interest paid on temporary loan warrants.	249 98
		<u>\$ 13,220 65</u>

Refunding Account, 1895.

No.	Amount.
2565 Fred A. Field, treasurer, paid on graded school bonds Nos. 7 and 8.....	\$ 215 43
3941 W. L. Davis, treasurer, school bonds and water indebtedness refunded.....	7,028 03
	<u>\$ 7,243 46</u>

Foot Bridge Account, 1895.

No.	Amount.
2586 Vermont Construction Co., on account.....	\$ 5,000 00
3130 Vermont Construction Co., balance due.....	380 00
3226 L. E. Roys, services as consulting engineer.....	100 00
	<u>\$ 5,480 00</u>

Sidewalk Account, 1895.

No.	Amount.
2852 A. L. Adams, building concrete walks.....	\$ 660 48
3001 A. L. Adams, building concrete walks.....	478 25
3397 A. L. Adams, building concrete walks.....	495 00
3687 A. L. Adams, building concrete walks.....	471 98
3822 A. L. Adams, building concrete walks.....	1,540 00
	<u>\$ 3,645 71</u>

Library Account, 1895.

No.	Amount.
3511 Rutland Free Library Association, appropriation..	<u>\$ 3,000 00</u>

Dog Fund Account, 1895.

No.	Amount.
3943 Mrs. J. Austin, 22 hens killed by dogs.....	<u>\$ 16 50</u>

Temporary Loan Warrant Account, 1895.

No.	Amount.
3657 W. L. Davis, treasurer, paid temporary loan warrants.....	\$50,000 00
3940 W. L. Davis, treasurer, paid temporary loan warrants.....	13,332 61
	<u>\$63,332 61</u>

To the Honorable City Council:

The foregoing statements show in detail the expenditures for the year 1895.

Indebtedness of the old graded school district to the amount of \$5,050 has been paid during the year, also the judgment, costs, etc., in the case of J. N. Baxter vs. Village of Rutland, amounting to \$2,123.46.

These expenditures, after using the balance in the refunding account, were met by issuing 4 per cent refunding notes on thirty years time, to the amount of \$7,000, the balance having been paid from the general account.

These notes have been taken by the commissioners of sinking fund as an investment, and will be carried in said fund.

The two city warrants in favor of Inman Bros., which were mentioned as outstanding in the report of the committee on finance for 1894, are still unpaid, and, together with an unpaid warrant in favor of C. H. Winters, will be found in the statement of liabilities appended to this report.

There are uncollected taxes to the amount of \$9,796.16 in the hands of the city constable, while there is due the city \$2,467.04 for curbing, sidewalks and other assessments.

The Central Vermont Railroad Company having entered into an agreement with the city to pay a proportion of the expense of improving the depot park, it was thought best by your committee not to attempt a final settlement of the Pine street tunnel account until the expense of the park improvements could be definitely determined, which was too late to admit of a settlement before the accounts were closed for the year. The railroad company's proportion of the improvements mentioned, together with the amount due the city for water rents for 1895, make the balance due the city \$982.62.

The foot bridge has been completed and paid for during the year, and the balance of the account transferred to the general account.

ASSETS OF THE CITY OF RUTLAND

AS SHOWN BY INVENTORIES ON FILE IN THE CITY CLERK'S OFFICE.

Real estate, consisting of school houses, school lots, city hall, city poor farm, etc., as appraised by the city assessors.....	\$275,600 00
City water works, entire plant, including real estate, reservoirs, pipes, hydrants, etc.....	265,000 00
City highway department, comprising crusher, drill, tools, road roller, road machine, etc.....	\$6,071 40
Sewer pipe on hand.....	810 45—
City poor farm account, comprising personal property on hand at the city farm.....	1,689 86
City fire department, comprising property on hand at Station 1.....	\$16,688 91
Property on hand at Station 2.....	4,038 65—
Personal property on hand in city hall building.....	1,210 38
Uncollected taxes.....	9,796 16
Unpaid water rents.....	3,884 98

Unpaid rents.....	87 50
Unpaid curbing, and sewer assessments, etc.....	2,467 04
City water works, tools, stock on hand, etc.....	3,050 18
Due from Central Vermont Railroad Company for crushed stone.....	\$500 00
Due for proportion of depot park improvements.....	740 36—
Due for hall and opera house licenses.....	193 00
Due from H. F. Noyes for Noyes avenue sewer.....	221 64
Sinking fund.....	25,724 20
Cash on hand.....	68,991 70
	<u>\$686,716 41</u>

LIABILITIES OF THE CITY OF RUTLAND.

Water debt, bonded, as per treasurer's statement ...	\$153,500 00
General debt, bonded.....	170,000 00
School debt, bonded.....	89,000 00
Sewer debt, bonded.....	25,000 00
City warrants unpaid (trusteed).....	2,604 09
Central Vermont Railroad Company, balance due on Pine street tunnel.....	3,099 00
U. S. surplus fund.....	20,915 85
Temporary loan warrants outstanding.....	65,082 59
	<u>\$529,201 53</u>

Excess of Assets over Liabilities.....\$157,514.88.

Your committee recommend the following appropriations for the year 1896:

Streets.....	\$16,000 00
Lights.....	12,500 00
Fire department.....	7,500 00
Charities and corrections.....	8,500 00
Public library.....	3,000 00
Police.....	4,000 00
Salaries.....	4,000 00
Interest.....	16,000 00
Schools.....	30,000 00
Sinking fund.....	8,500 00
General fund, including State taxes.....	15,000 00
	<u>\$125,000 00</u>

H. A. SAWYER, } Committee on
W. F. BURDITT. } Finance.

REPORT OF THE Street Commissioners.

To the Honorable City Council,

City of Rutland, Vermont:

GENTLEMEN:—Herewith we present to your honorable body the annual report of the Street Commissioners for the financial year ending December 31, 1895.

Your Commissioners have followed the example set by their predecessors in the building of stone roadways, endeavoring to make them in a manner so permanent that little or no attention need be given afterward.

ROADS.

We have constructed during the past year 7,351 lineal feet. The largest and most important work has been done on West street, where the street has been brought to an established grade and line. Under drains have been put in on either side of the street, and marble curbing set over them. Proper surface drainage has been provided for by catch basins.

A substantial bottom, known as Telford road bed, has been constructed ten inches deep, the whole width of the street from Wales to Pine Street, on top of which has been put ten inches of crushed stone, all thoroughly rolled with a fifteen ton steam roller, making a street beautiful in appearance, and, we consider it safe to say, the best in the State. The balance of the street from Pine street to the railroad crossing, was graded, sub-

drained and macadamized, differing only from the rest of the street in not being curbed and having Telford foundation, which was thought not to be necessary at this point.

A concrete sidewalk has been constructed on both sides of the street ten feet wide.

A complete map of the whole street can be seen at the City Engineer's office.

South Main street, from Washington street to Killington avenue, has been treated in substantially the same manner.

Heretofore cobble stones have been used to build the foundation of our roads. This year the stone have been taken from our quarry and made very uniform in size, and we are confident the future will prove the wisdom of this choice. The relative cost is in favor of the ledge stone.

There has been spread upon other streets throughout the city crushed stone or macadam covering 8,251 lineal feet, or 25,445 square yards.

STONE CRUSHER.

Among the first work offering itself seemed to be the removal of the stone crusher from its pinnacle, where all the stone had to be taken by wheelbarrows long distances at elevations from twenty to forty-five degrees. A pit to receive the engine house and crusher, as deep as it will ever be necessary to go, was made and the works removed; where, as is evident to all, the work can be done to greater advantage and at much less cost.

STEAM DRILL.

Your committee have purchased an Ingersoll steam drill, which greatly facilitates the work. This is operated by steam taken from the boiler used for the crusher, hence no extra expense for power.

SEWERS.

This will be remembered as the year of sewer building—19,589 feet new sewers having been laid. The trunk line sewer has been completed from State street to Melrose avenue in Ward 9, its course being changed to run easterly of the school building, and thence eventually to North street; about twenty rods more will need to be made to complete the system.

Forest street system, so-called, running through Forest, Granger, Plain, Gibson avenue, North Grove and North streets is completed.

Park street system, so-called, running through Park and Granger streets, is also finished.

A sewer on Spellman terrace has also been laid.

A survey has been ordered and is now being made for Moon brook sewer, same to extend from Otter Creek to Main street. This work will be advertised as soon as the surveys are completed, in accordance with the order of your honorable Board.

Aside from the new sewers there have been a large number of old sewers relaid and put into good condition.

The sewers have all been laid with sub-drains, a novel feature in these parts, but one that your committee are confident will be adopted hereafter in the laying of all sewers that run through lands needing drainage.

A full description of same will be found in the City Engineer's report.

BRIDGES.

During the freshet of early spring we came near losing the Dorr bridge as the abutments were undermined and it began to settle. A little timely work, under our Street Superintendent's direction, saved us the loss. The east abutment was re-laid and a large amount of stone was dumped in at the base to protect the abut-

ment from further damage in the event of spring or fall freshets. This, with the bridge on Strong's avenue over Moon brook, has been thoroughly overhauled and permanently repaired.

NEW STREETS.

Your committee has recommended, which recommend has been adopted by the Board, that Morse avenue be laid out thirty feet wide, to be constructed with a twelve feet road bed, walks six feet wide, graded, sub-drained and macadamized.

A survey has been made for the extension of State street to the cemetery. The route has not been fully decided upon.

RECOMMENDATIONS.

Your committee would recommend the purchase of coal by the carload, gross tons, for the crusher; also dynamite by the ton, which would very materially lessen the cost of these necessities. Also a system of tram cars to take the stone from the ledge to the crusher. These cars have not been necessary this year, as the stone have been near the crusher, but as the ledge is worked further back the necessity becomes more apparent.

APPROPRIATIONS.

Your committee would recommend the following appropriations for the coming year:

For streets, - - -	\$20,000
For sewers, - - -	10,000
For sidewalks, - - -	3,000

Respectfully submitted,

GEO. C. THRALL,	} Street Commissioners.
A. P. FULLER,	
M. A. BOURNE,	

REPORT OF THE Superintendent of Streets

To the Honorable City Council, Rutland, Vt.:

As superintendent of the city streets I have the honor to submit for your consideration my report from April 1 to December 31, 1895.

The total outlay in this department during the period named has been \$21,848.93. Of this amount \$3,063.06 has been expended on sewers in the construction of 8 manholes, 11 catch basins, 12 wells, laying of 2,562 feet of pipe and in general repairs found necessary from time to time.

The total cost of street and sidewalk work has been \$18,785.87.

In return for this expenditure there has been constructed 8,289 lineal feet, or 24,943 square yards of crushed stone roadway, 4,147 lineal feet of marble curbing set, 30,446 cubic yards of earth, stone and other heavy material moved, repairs and improvements made in various places and other necessary work performed. A great part of the work has been in making permanent improvements, and of this a large share is on West street. The work on that street has been executed in the most thorough manner possible, and has perhaps placed it today the best piece of roadway in Vermont.

The sidewalks have been built 10 feet wide and in a substantial manner, with crushed stone foundation.

Taken altogether West street is now a thoroughfare of which any city might justly feel proud.

The work on Main from Washington to Madison places that portion of the street on a par with the North end to Woodstock avenue, making a fine roadway from Madison street to Woodstock avenue.

It is perhaps not necessary for me to further call your attention to any particular work, but I would respectfully invite your critical inspection of all, so far as possible, and trust the result of your observations in connection with your careful examination of the following report may prove satisfactory.

ALLEN STREET.

	Yds.	
Road machine.....	\$ 74 50

BRIDGES.

Dow—190 loads of stone and building abutment.....	246 25	
West street—Repairs.....	77 25	
River street—Planking.....	15 75	
Strongs ave—Building abutment and raising bridge 6 inches....	120 62	
Stratton road—Repairs.....	5 00—	464 87

BAXTER ROAD.

One culvert.....	2 50
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BILLINGS ROAD.

Two culverts.....	22 50	
Filling.....	25 00—	47 50

BURNHAM AVENUE.

Filling.....	3 00
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BAXTER STREET.

Filling—(One half charged to water department.).....	1,500	293 14	
Sewers.....	2 50—	295 64

COTTAGE STREET.

Rock excavation.....	800	283 96
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CHURCH STREET.

Crushed stone for sidewalk.....	51 00	
Sewers.....	7 75—	58 75

CLEVELAND AVENUE.

Filling.....	336	118 25
Grading.....		58 75
Two sewer wells.....		24 50
Repairs on sidewalk and gutter....	45 50—	247 00

CRAMTON AVENUE.

Excavating and grading, two-thirds rock ..	105	154 25
Work for water department.....	14 00—	168 25

CRESCENT STREET.

Excavating and grading.....	800	186 75
Sewer.....		1 50
Sidewalk	2 81—	191 06

CENTER STREET.

Crushed stone.....	190	161 75
Sidewalk filling.....		16 00
Sewer repairs.....		9 50
Gutter repairs.....	2 25—	189 50

CENTER STREET EXTENSION.

Road machine.	37 75	
Sidewalks....	20 50—	58 25

CAIN STREET.

Filling. (One-half charged to water department.).....	100	75 00
Sidewalk		19 75— 94 75

DAVIS STREET.

Sidewalk	3 00	
Sewer—30 ft. 6 inch pipe.....	6 50—	9 50

DEPOT PARK.

Crushed stone.....	220	164 40
Grading		33 83
Sidewalk	88 25—	236 03

EAST STREET.

Crushed stone... ..	2 50	
Road machine.....	8 75	
Sewer well.....	6 00—	17 25

EVERGREEN AVENUE.

Road machine.....		27 00
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ELM STREET.

Sidewalk.....	2 50	
Sewer.....	8 00—	10 50

EVELYN STREET.

Setting curbing—130 feet.....		20 50
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ENGREM AVENUE.

One sewer well.....		14 00
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FIELD AVENUE.

Road machine.....		20 00
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FOREST STREET.

Filling lawns.....	30 25	
Sewer repairs	15 50	
Sewer—296 ft. 8 inch pipe, new....	138 85—	184 60

FRANKLIN STREET.

Sewer.....		3 00
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FURNACE STREET.

Sidewalk		57 35
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GRANGER STREET.

Crushed stone.....	500	404 93
Spreading and rolling.....		25 00
Gravel		59 92
Sewer well.....		6 00
Sewer repairs.....	6 92—	502 77

GROVE STREET.

Crushed stone....	185	149 75
Rolling		5 00
Gravel		1 67
Sidewalks.....		52 65
Road machine.....		13 50
Sewer repairs... ..	10 25—	232 82

HOWE STREET.

Sidewalk	8 00	
Sewer—46 feet 8 inch pipe.....	8 00—	16 00

HOPKINS STREET.

Filling	28 00	
Road machine.....	11 03	
One sewer well	10 50—	49 53

HIGH STREET.			
Cutting down hill.....	250	91 50	
Road machine.....		15 00—	106 50
HARRISON AVENUE.			
Sewer repairs.....			2 50
HOLLY STREET.			
Filling—(One-half charged to water department).....	1,200		263 48
JACKSON AVENUE.			
Filling		20 00	
Road machine.....		5 25	
One sewer well.....		12 00—	37 25
KILLINGTON AVENUE.			
Road machine.....		43 34	
Sewer—80 feet 8 inch pipe.....		14 75	
Sewer repairs.....		4 50—	62 59
KENDALL AVENUE.			
Sewers.....			4 75
KEENAN ROAD.			
Excavating and filling.....	400		100 00
LINCOLN BOULEVARD.			
Road machine.....			69 25
LINCOLN AVENUE.			
Sewers—54 feet 12 inch pipe.....			16 75
MAIN STREET—WASHINGTON TO MADISON.			
Crushed stone.....	1,120	793 30	
Excavating.....	1,400	552 60	
Hauling Telford stone.	1,024	301 70	
Placing stone		226 37	
Spreading and rolling.....		63 63	
Gravel		162 40	
Setting curbing, 1454 feet, and laying sub-drain, 1154 feet.....		400 50	
Three new wells... ..		42 00	
Sewer pipe—60 feet 8 inch.....		15 00—	2,557 50
MAIN STREET—NORTH END.			
Work on lawns.....		75 42	
Road machine		19 40	
One new sewer well.....		10 00—	104 82

MAIN STREET—SOUTH END.			
Crushed stone.....		15 00	
Sewer, 256 feet 8 inch pipe.....		16 50	
“ 370 feet 6 inch pipe.....		54 75	
“ 20 feet 6 inch pipe.....		4 00—	90 25
MAIN STREET PARK.			
Gravel		125 00	
Hauling filling.....		215 90	
Laying 150 feet 3 inch drain tile. }			
“ 1950 “ 2 “ “ “ }		97 25—	438 15
MANSFIELD AVENUE.			
Grading.....			82 90
MADISON STREET.			
Sidewalk		6 00	
Road machine.....		9 00—	15 00
MAPLE STREET.			
Filling.....			14 75
MERCHANTS ROW.			
Sidewalk		1 50	
Sewer repairs.....		3 50	
Sewer well.....		5 00—	10 00
MEADOW STREET.			
One new manhole.....			18 00
MINERAL STREET.			
Crushed stone		4 00	
Grading		25 00	29 00
NORTH STREET.			
Crushed stone.....	25	21 25	
Road machine.....		22 00—	43 25
OAK STREET.			
Filling—(One-half charged to water department).....	1,300	233 75	
Sewer repairs.....		3 00—	236 75
PINE STREET.			
Crushed stone.....	145	100 00	
Filling.....		3 50	
Curbing		9 00	
Sidewalk		5 45	
Sewers, 36 feet 8 inch pipe.		19 50	
Sewer repairs.....		11 88—	149 33

PROSPECT STREET.

Crushed stone.....	26	15 50	
Gravel.....		3 50	
Sewer.....		1 25—	20 25

PARK AVENUE.

Filling.....			4 75
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PARK STREET.

Road machine.....			3 75
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POST STREET.

Crushed stone.....		75	
Filing.....		3 00	
Sewers, 60 feet 6 inch pipe.....		9 00—	12 75

QUARTER LINE ROAD.

One culvert.....		2 50	
Road machine.....		21 00—	23 50

RIVER STREET.

Crushed stone.....	24	18 00	
Gravel ..	265	95 50	
Sewer repairs.....		5 50—	119 00

ROYCE STREET.

Crushed stone for walks.....		25 00	
Sidewalks.....		10 00	
Sewer repairs.....		2 25—	37 25

ROBERTS AVENUE.

Filling.....	200	61 13	
Sewer, 44 feet 6 inch pipe.....		7 67—	68 80

SPRUCE STREET.

Crushed stone.....			25 00
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STRONGS AVENUE.

Crushed stone.....	333	238 07	
Excavating and grading.....	200	148 00	
Spreading and rolling.....		35 00	
Sewer, 40 feet 10 inch pipe.....		10 50	
Sewer, two new wells.....		27 00—	458 57

STRATTON ROAD.

Crushed stone.....		4 00	
Road machine.....		24 75—	28 75

SCHOOL STREET.

Filling.....			10 00
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STATE STREET.

Sidewalks.....		47 50	
Gravel.....		22 75	
Setting curbing..		15 25	
Sewer.....		17 05	
Road machine.....		3 75—	106 30

SUMMER STREET.

Sewer.....		3 50	
Sewer, repairing 2 wells.....		12 70—	16 20

SPELLMAN TERRACE.

Sewer, 332 feet 8 inch pipe.....	}		
" 450 feet 4 inch tile.....			381 36

SOUTH STREET.

Crushed stone.....	597	457 37	
Spreading and rolling.....		65 00	
Gravel.....		159 00	
Sidewalks.....		150 00	
Taking out land, putting in cobble-			
stones.....		25 75	
Sewers.....		3 25—	860 37

SEWARD ROAD.

One culvert.....		2 50	
Road machine.....		15 50—	18 00

TRAVERS PLACE.

Sewer, 60 feet 10 inch pipe.....	}		
" 12 feet 6 inch pipe.....		30 00	
" One new well.....		13 50—	43 50

TEMPLE STREET.

Road machine.....			13 50
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TERRILL STREET.

Sewers at Bateman house.....			14 25
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WALES STREET.

Sewer repairs.....		3 00	
Well and curbing repairs.....		6 75—	9 75

WEST STREET—WALES TO R. R. CROSSING.

Crushed stone.....	3950	3,016 81	
Excavating and grading.....	3500	1,645 77	
Gravel.....	952	525 00	
Placing stone.....		753 00	
Spreading and rolling..		259 00	
Blasting and hauling Telford.....	2851	1,232 13	

Curbing, 2470 feet.....			
“ setting... ..\$172 90	} ...	325 15	
“ cutting 100 00			
“ grading 52 25			
Sidewalks.....	....	355 52	
Sewers, 258 feet 10 inch pipe....	}	553 58	
10 feet 6 “ “			
40 feet 18 “ “			
1300 feet 3 “ “			
600 feet 2 “ “			
Sewers, 11 catch basins at \$37.15..	...	408 65	
“ 6 manholes at \$40.50.....	....	243 00—	9,308 61

WEST STREET—WEST OF RAILWAY CROSSING.

Road machine.....	....	23 00	
Sewers, 206 feet 8 inch pipe.....	....	77 50—	100 50

WOODSTOCK AVENUE.

Crushed stone.....	377	302 20	
Road machine.....	....	82 50	
Sewer .....	....	3 75—	388 45

WILLIAMS STREET.

Hauling filling.....	21 50	
Sidewalk	20 00—	41 50

WATKINS AVENUE.

Gravel.....	5 00
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WILLOW STREET.

Crushed stone.....	6 50	
Sidewalks.....	5 00	
Sewer repairs.....	8 00—	19 50

TRUNK LINE SEWER NO. 2.

428 feet 8 inch pipe, 168 feet plank tile.....	....	528 89	
Inspecting pipe.....	....	116 76	
Moving stone, road machine, etc..	....	111 36	
One manhole.....	....	25 00—	782 01

WORK AT STONE CRUSHER.

Moving, repairing and quarrying.	704 25		
Getting out stone for Street Rail-road Co.....	300	150 00—	854 25

MISCELLANEOUS.

Cleaning streets in spring, sweeping, cutting grass, picking stones, etc.....		1,219 07	
Cleaning sewer wells, etc.....		107 00	

Crushed stone sold.....	168 81		
Work done for individuals.....	91 95—	260 76	

Total amount of pay rolls..... \$23,445 40

Crushed stone sold.....	\$168 81		
Work done for individuals....	91 95		
“ “ “ water department.....	432 69		
“ “ “ on bridges.....	464 87		
“ “ “ Main street park... ..	438 15—	1,596 47	

Total amount expended on streets and sewers.... \$21,848 93

Amount expended on sewers.....	3,063 06		
“ “ “ streets.....	18,785 87—	\$21,848 93	

SEWER PIPE LAID.

40 feet.....	18 inch.
64 feet.....	12 inch.
160 feet	10 inch.
1,411 feet.....	8 inch.
447 feet.....	6 inch.
450 feet.....	4 inch.
5,575 feet drain tile.....	2 and 3 inch.

MANHOLES.

8 Manholes built.....	average cost..	\$35 81
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CATCH BASINS.

11 Catch basins built.....	average cost..	37 15
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WELLS.

12 Wells built.....	average cost..	12 79
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CURBING SET.

On State street.....	93 feet.....	18 inches wide.
On Evelyn street.....	130 feet.....	“ “
On Main street..	1,454 feet.....	20 “ “
On West street	2,470 feet.....	24 “ “
Total length.....	4,147 feet.	

CRUSHED STONE ROADWAY BUILT.

	Lineal Feet.
West street.....	1,885
Pine street.....	261
South street.....	1,000
Granger street.....	943
Strong's avenue.....	850
Grove street.....	425
Woodstock avenue.....	955
Main street.....	850
Prospect street.....	150
North street.....	220
River street.....	50
Spruce street.....	100
Center street, recovered.....	600
	<hr/> 8,289
Number of square yards.. .. .	24,943

MATERIAL MOVED.

	Yards.
Earth....	13,421
Gravel	3,563
Crushed stone.....	9,587
Telford stone	3,875
	<hr/> 30,446

Regarding street improvements in the near future, I would respectfully suggest that the first be construction of crushed stone roadways on the following streets: State from Grove to Pine, Library from Grove to Church, Main from Woodstock avenue to North, and on Grove from West to Library.

Respectfully submitted,
C. F. WILLIS,
Superintendent of Streets.

ENGINEER'S FORCE.

CITY ENGINEER.

G. W. Ross, January to April.
SIDNEY SMITH, May to December.

TRANSITMAN.

WILLARD W. EGGLESTON.

DRAUGHTSMAN.

FRANCOIS E. MATTHES.

RODMAN.

ELMER S. MOORE.

ASSISTANT IN CHARGE OF SEWER INSPECTION.

JOHN S. HODGSON, July to October.
ARTHUR C. GROVER, November and December.

TEMPORARY ASSISTANTS ASSIGNED TO SPECIAL WORK.

EDGAR M. HAWKINS,	JOHN J. BRYANT,
JAS. B. PORTER,	FRED W. WARREN,
WM. HUMPHREY,	LOUIS W. FULLER,
CHAS. E. GRAVES,	HERBERT R. GROWER,
	MERRITT E. DAVIS.

INSPECTORS ON SEWER CONSTRUCTION.

CHAS. B. MANN,	WALTER E. WOOD.
GEO. F. BROWN,	CHAS. PLUMMER.
	WM. H. FIELD.

ON SURVEY OF WASHINGTON STREET AND STRONGS AVENUE.

GEO. W. ROSS, C. E.,
JAS. S. LOOMIS,
EDWARD R. BENNETT.

REPORT OF THE City Engineer.

To the Honorable City Council:

GENTLEMEN—During the first four months of the year Mr. G. W. Ross, C. E., retained the position of City Engineer. Under his direction the following work was done:

- Survey for the lines of Grove and West Sts.
- Survey for laying out Horton St.
- Street lines for Quinn's Block.
- Street lines for N. A. Bardy.
- Street lines for Hill Bros'. Bakery.
- Street lines for N. M. Brown.
- House-drain connection on S. Main St.
- Description of Melrose Ave. for record.

A proposition was made by G. B. Loomis, by the terms of which he was to renumber all houses in the city, furnish a record book of the same and a map showing the number of each house and lot. Mr. Loomis was to be reimbursed by selling numbers to the householders at specified rates. The method used was in accordance with the city ordinances, odd numbers on the north and west sides, even numbers on the south and east sides of the streets, with the exception of Merchants Row, Center and Edson Sts., which were not renumbered. The numbering has generally met the approval of householders, who, with some exceptions, have paid for the new numbers.

A map of the city was traced by Mr. Ross, bringing together portions of various maps, surveys, etc., not previously united. From these tracings sun-prints have been made and mounted. One of these maps, showing the houses in the city was furnished by the city engineer for the street numbering, but it has not been returned with the numbers upon it nor the record book delivered to the city.

The present incumbent of the office was engaged in April. The first work undertaken was the organization of the department upon a permanent basis. One hundred plans in various stages of completion were found in the office. So far as possible they have been marked with title, scale and date, and indexed for ready reference. The number of plans has steadily increased. The last number in the index at the close of the year is 197. Many of these plans are as yet unfinished, owing to the pressure of business during the season of construction. Whenever any important work is undertaken a complete survey is made and plans and profiles drawn to show all the details which would have weight in determining the method to be pursued in construction, and to serve for future work.

Whenever a plan is begun a note is made upon it, by which its history may be traced, the numbers of the books containing the original notes, the names of those who made the survey, plan and tracing, the index number, title, date and scale, and the signature of the city engineer. By this method the same plan which may be first used for the construction of a sewer, the improvement of the roadway on an old street or the laying out of a new street, may afterward be used for any other purpose. By making these plans upon a uniform scale they may be readily joined to form a continuous map. They may be reproduced by sun-printing, or reproduced

on a smaller scale by photography at small expense, thus saving the excessive cost of making several maps of various sizes directly from notes of the survey.

A review of the unfinished work on hand at the beginning of the year, together with the work contemplated, indicated that to keep the work well in hand and the records of the office up to date, it would be advisable to employ a permanent force. By resolution of the City Council, May 13, the city engineer was authorized to engage a transitman, draughtsman and rodman at an annual salary, and to employ other assistants in case of emergency.

The office of the city engineer was moved across the hallway, to the northeast corner of the City Hall Building and furnished with a book-case, instrument-case, draughting table, trays for developing sun-prints, etc.

SEWERAGE.

The history of sewerage in a community is a subject of common interest. Briefly stated, the first movement consists in lowering the ground water in the immediate vicinity of dwellings, by laying drains with joints more or less open, from the inhabited district to the most convenient point of discharge, as a matter of convenience rather than of sanitation.

In sparsely settled districts the water supply is obtained from wells, cisterns, springs, etc. The small quantity of sewage is thrown upon or allowed to leach into the ground from cess-pools. When a system of water supply from an abundant source is introduced by pipes to dwellings, the amount of liquid house sewage becomes so large, that cess-pools which had formerly answered the purpose, are inadequate to carry off the larger amount. To relieve this condition of affairs, pipes from the houses are laid to the drains.

As a district becomes densely populated, the character of its surface undergoes a change. A larger proportion of the area is covered by roofs, the streets and walks are improved, rendered less porous, sometimes made almost impervious and the drainage from such surfaces is often carried by pipes directly to the drains.

These additions gorge the ancient drains and great inconvenience is the inevitable result. When this condition of affairs is presented, a sanitary engineer is consulted, either to remedy the existing trouble or to plan a "system." Sometimes one or two sewers are constructed according to the plans submitted and the "system" then abandoned, because the *first cost* seems large when compared with the former, though inadequate method. Larger drains, called sewers, are laid to meet the demands of that occasion only. Provision for future development is entirely omitted from the problem. Therefore, when the time comes for enlarging the sewerage districts, the old sewers are found to be too small, they are so near the surface that laterals and extensions, which should discharge into them, may not be constructed at proper depths to secure adequate drainage; nor with sufficient fall to make them self-cleansing. To maintain them in a sanitary condition, the expense of flushing has to be added to the annual cost of maintenance.

Old sewers were often planned to carry one-half of the rainfall, on the supposition that one inch of rain per hour would fall on each acre of the district drained; but recent observations show that rain-falls at the rate of two inches per hour are common, and they have been recorded with a rate of four and seven-tenths inches per hour for a few minutes. So that it is well to provide for rainfall at the rate of two inches per hour.

It is evident that to provide sewers large enough for heavy storms, would be too costly to be practicable.

Rain-water may often be discharged into the nearest stream with very little expense, where it serves the purpose of cleansing the stream.

One inch of rain-fall per hour on one acre, corresponds nearly to *one* cubic foot per second. If forty persons inhabit this acre, having an abundant water supply, say of ten cubic feet each daily, one-half of which reaches the sewer during six hours, that corresponds to *one one-hundredth* of one cubic foot per second. Such considerations point toward the separation of storm water and sewage wherever practicable and are emphasized when it becomes necessary to purify the sewage. In the latter case an entire separation of sewage and storm water is indispensable, for it is impracticable to operate a purification plant economically when there is a large fluctuation in the amount to be treated. It is also self-evident that the greater the amount of water mixed with the same quantity of sewage, the greater will be the expense of purification.

DEFINITIONS.

Drain.—A pipe or conduit originally intended for the removal of water only.

House-drain.—A pipe connecting the soil-pipe of the house with the common or street sewer.

Combined System.—A system of sewers intended to remove both storm water and house sewage, etc.

Separate System.—One which is intended to remove house sewage only; so named on account of the entire separation of storm and ground water from the sewage.

INFERENCES.

It is evident that each system has its advantages and disadvantages, and the best result can be obtained only by applying that system which is best adapted to

any particular locality. The Combined System is especially adapted to densely populated districts, where the discharge is into some large body of water. The Separate System is especially adapted to localities where it is necessary or likely to become desirable to purify the sewage before it is discharged into a stream, or where the storm water may be allowed to flow on the surface to the nearest stream.

When the storm water may be allowed to find its way naturally to the streams, a much larger district may be sewered with the same amount of money, if the Separate System is used. For in this case the building of storm drains may be delayed, until the character of the surface has been materially changed by those improvements which gradually come about as the population increases. Thus it might often happen that the amount saved by building the Separate System rather than the Combined, if put at interest, until such time as it may be necessary to take the storm water from the streets under ground, would accumulate a sum sufficient to pay for the building of the storm drains.

In the older portions of cities where the Combined System has been in use, it would be an expensive matter to change to the Separate System, unless it happened that the sewers were designed of dimensions too small to answer all purposes. In such a case if well built, they may be maintained as a Separate System, and when trouble is experienced from an excess of storm water, short lines of storm drains may be built to discharge into the most convenient stream.

In this state we have illustrations of the discharge of sewage into streams which are used as water supplies, and in a few instances a water supply for a city is taken from the same body of water into which its sewage is discharged.

When sewer outlets are scattered along the banks of a small stream which runs nearly dry in the summer, a nuisance is created, to abate which it is necessary to build Trunk Lines of Sewers along the valleys, thus keeping the sewage out of the stream. Already the smaller streams of Rutland are polluted and the necessity for Trunk Lines is becoming more apparent in order to remove the sewage to larger streams farther from habitation.

The Combined System has been exclusively used in Rutland, up to the year 1895. Whenever extensions of the old system are made they should be, wherever practicable, for house sewage proper, and not for surface drainage; or whenever sewers are built which do not connect with the old system, the Separate System should be used. In this manner the money expended at present would provide sewerage facilities for a larger number of inhabitants, and when the time comes for purification, less change would be necessary, than if the Combined System was followed.

GROUND WATER.

Where the ground water stands near the surface, it is advocated by sanitary engineers that the health of the community would be improved by lowering the ground water to at least six feet below the surface, thus drying the cellars and allowing the oxygen of the air to purify the ground.

Suppose the ground water stands within three feet of the surface and it is desirable to lower it to six feet, where the lots are one hundred and fifty feet deep on each side of a fifty foot street. This may be done by filling the lots and street for a depth of three feet with porous material. For each linear foot this method would require thirty-nine cubic yards, which at twenty-five cents

per cubic yard would cost \$9.75. The same or a better result may be obtained by placing under the sewer a small, permanent sub drain, laid without mortar in screened gravel, with joints wrapped with cotton cloth to prevent the infiltration of fine material. Such drains in other cities have cost twenty to twenty-five cents per linear foot.

DEPTH OF SEWERS.

In other cities the sewers have been placed at a minimum depth of eight or nine feet below the surface of the streets. While such a depth may be desirable, there are some places where silt or running sand would be encountered and render the construction difficult and expensive. The tendency in such situations has been to place the foundations of dwellings only three or four feet below the surface. It is therefore advisable to place the sewer only at a sufficient depth to obtain the desired result at the least possible expense, rather than to adopt the customary minimum depth from the surface of the roadway to the sewer.

SIZE OF SEWERS FOR THE SEPARATE SYSTEM.

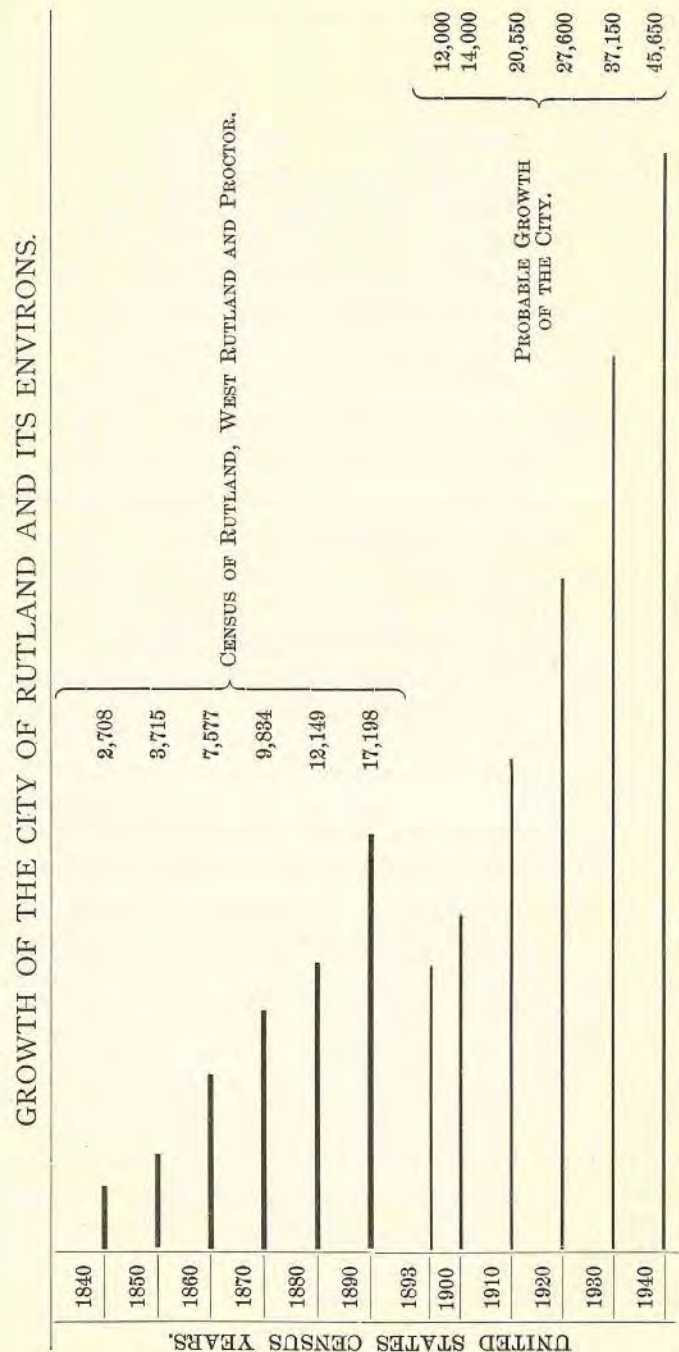
In proportioning the size of sewers for the Separate System, it is a general custom to take the volume of the water supply as the volume of the sewage, and in case no sub-drains are used, to allow for the infiltration of ground water through leaky joints of the sewers at rates varying with the height of the ground water. Where the ground water is from two to eight feet above the sewer, 100,000 gallons per day would be a conservative estimate for leakage from each mile of pipe sewer in a system. Where estimates have been made of the leakage of ground water into sewers in other cities, the leakage has been found to equal one-third to two-thirds of the amount of the water supply.

The construction of a sub-drain effectually lowers the ground water and renders the construction of the sewer less expensive. The workmen being in a dry situation when laying the sewer it is not so difficult to obtain tight joints. For this reason the infiltration of ground water may be omitted from the calculation when a permanent sub-drain is used.

In Rutland the amount of water supply from the gravity system has not been measured; therefore we must be guided by the experience of other cities. The daily waste and consumption in New England towns is from 27 gallons to 107 gallons per capita; the tendency is to increase rather than diminish the amount of water used for domestic purposes, for running motors, elevators, etc. Therefore, in small districts and for short lines of sewers it has been assumed that it is reasonable to provide for sewerage for a population of forty people to the acre, each supplied with ten cubic feet of water daily, one-half of which will flow to the sewer during a period of six hours.

If we were to apply this rule to the entire city it would give us an enormous amount of sewage, and require the construction of large sewers. Therefore, in building trunk lines, it is well to consider the city as divided into districts, upon which the population for a number of years to come may be estimated with some degree of accuracy.

In order to indicate the probable growth of the city a study has been made of the growth from 1840 to 1890 of forty-five inland towns and cities in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and New York states which attained a population of 10,000 to 25,000 at the last census. (See table.)



VENTILATION.

For the purpose of ventilation, the sewers of the Separate System are planned to run one-half full. The ventilation is accomplished by a downward draught through perforated man-hole covers and an upward draught through the house drains and soil pipes passing through and above the roofs of dwellings.

HOUSE DRAINS AND TRAPS.

Many of the stoppages and complaints of sewer gas are caused by improperly laid house drains or the traps connected with them. While it would be inexpedient to require a change from the present method of trapping house drains on the old sewers of the *Combined System*, it is the practice of leading sanitary engineers to recommend that where the *Separate System* is used there should be *no trap* on the house drain between the outlet of the lowest fixture and the sewer.

INCLINATION OF SEWERS.

Sewers of large size, which flow from one-third to two-thirds full, may be laid on comparatively flat slopes. At the upper extremities of lateral sewers, however, the amount of sewage is greatly diminished, and the relative velocity becomes much less. Sanitary engineers recommend for sewers of six inches diameter a minimum gradient of two feet per hundred. Even with this gradient, where the amount of sewage is small it may be necessary to resort to flushing to keep the sewers clean and prevent the formation of sewer gas. The above minimum gradient has been used with six-inch pipes, except in cases where its adoption would cause excessive cutting for a long distance or expensive work on account of the depth of the ground water.

PIPE JOINTS.

Some experiments last year seemed to indicate that it was better to make the pipe joints with neat Portland cement in the form of a flushed joint, that is, one finished at an angle of forty-five degrees from the outside of the hub to the body of the pipe, rather than to use an admixture of sand. With the improved wide and deep sockets little difficulty was experienced in completely filling the joint with mortar and compacting it with a wooden rammer. One great advantage of the use of Portland cement is that it acquires strength in about one-sixth of the time required by natural cement.

PIPE LENGTHS.

A large number of joints in a line of pipe add to the expense of building, both for cement and labor. The larger sizes of pipe are now made in lengths of two and one-half feet, and the small sizes in lengths of three feet. These lengths of pipe, with deep sockets and wide joints, should be purchased rather than the lengths of two feet with short sockets and narrow joints.

SEWER WORK OF 1895—TRUNK SEWER NO. 2.

Trunk sewer No. 2 may be thus described: Starting at North St., about 264 ft. easterly from Lincoln Boulevard, it runs southerly through private lands and low ground to Crescent St., thence via Crescent St., Lincoln Boulevard, Library Ave., Cleveland Ave., passing under the C. Vt. R. R., and in Meadow St. to the junction of Trunk Sewer No. 1, which discharges into East Creek.

This sewer, intended to relieve the district of sewage and the water of ordinary storms, is an extension of the Combined System. It was built in 1894 to the corner of Cleveland Ave. and State St., this portion being a 36-

inch circular brick sewer with an 8-inch arch. The upper portion as far as Melrose Ave., was built in 1895. It consists of pipe sewers from 12 inches to 30 inches in diameter.

Borings made in June showed that the ground water stood at or near the surface throughout the length of the route. It was therefore advised that a sub-drain be placed below the sewer for the purpose of permanently lowering the ground water, thus increasing the healthfulness of the dwellings in the district to be drained. An outlet for this sub-drain was provided by laying an 8-inch pipe from the corner of Cleveland Ave. and State St., through State St. and land of J. W. Cramton to the East Creek. A box was extended from this pipe in the gravel bed of East Creek, so that in ordinary stages of water the sub-drain should have a free outfall.

In other cities curved inverts have been placed in the bottoms of the man-holes to divide the flow of the sewage around an inspection hole, thus affording access to the sub-drain. Experience has proved, however, that after a system is completed and the sub-drain and sewer once put in perfect condition it is seldom necessary to use the inspection holes. This expensive masonry was therefore omitted from the man-holes on all sewers built in 1895, and the inverts through them were made in the usual form, leaving a square opening in which a slate slab was inserted after construction was completed, to close the inspection hole and thus prevent sewage from entering the sub-drains.

The value of these sub-drains was manifest when water bearing gravel in Cleveland Ave., Library Ave. and Robbins Street, was found in the trench. When the sewer in Robbins Street was built three hand pumps were used, the sub-drain ran full and the water rose through the inspection holes so that it flowed about three inches deep in the 12-inch sewer. As the work progressed it was

frequently reported that cellars had become dry which were formerly damp or flooded with water.

SPECIFICATIONS.

A standard specification was prepared for building this sewer, but in such a form that it should answer for any sewers to be built in the future. It is a pamphlet of 75 pages, adapted for both pipe and brick sewers. It contains blank forms for the advertisement by the Street Commissioners, proposals for building by contractors, form of contract, a specification for each class and item of work and a form of bond, all under one cover, so that when it is filled out and signed, the history of each contract is complete in one pamphlet.

It was first intended that the city should continue to furnish all materials, the contractor furnishing the labor. A specification was prepared accordingly. Upon after consideration, however, it was concluded that the city should furnish only iron work, dimension stones, pipe, specials and cloth. Therefore the specification was rewritten to comply with the new conditions. The second set only was printed and appears in the pamphlet.

On July 2 the work was advertised and on July 13 the proposals were opened. (See Table No. 1.)

On July 23 the work of putting in the outlet for the under drain was begun. On August 1, the work of constructing the sewer was commenced at Cleveland Ave. and State Street. The route, sizes of pipe and depth of cutting had been determined and the large pipe purchased for this sewer previous to 1895. It had been proposed to lay a twelve-inch pipe in Pine Street to connect with the Trunk Line at Library Ave., but a study of the conditions showed that a more efficient sewer could be constructed by laying a pipe through private land and Robbins Street, to bring the sewerage of Pine

Items.	QUANTITIES.	Frank L. Allen, Worcester, Mass.	Andrew W. Bryne, Boston, Mass.	Trumbull & Ryan, Boston, Mass.	Peter Morgan, Kingston, N. Y.	Aver. Cut.	Materials.
Trench for 30 in. pipe.....	2,400 l. ft.	\$ 95. \$ 2,280	\$ 1 00. \$ 2,400	\$ 1 10. \$ 2,640	\$ 1 98. \$ 4,752	7.8 ft.	Gravel.
Trench for 24 in. pipe.....	1,900 l. ft.	95. 1,805	90. 1,710	1 00. 1,900	1 80. 3,420	9.6 ft.	Clay.
Trench for 18 in. pipe.....	700 l. ft.	50. 350	70. 490	1 00. 700	1 70. 1,190	6.9 ft.	Clay.
Trench for 12 in. pipe.....	1,300 l. ft.	50. 650	70. 910	95. 1,235	1 50. 1,950	7.9 ft.	" & sand
Brick masonry, American cement...	70 c. y.	13 50. 945	13 50. 945	15 00. 1,050	12 00. 840		
Brick masonry, Portland cement....	10 c. y.	16 00. 160	15 50. 155	16 00. 160	16 00. 160		
Concrete masonry, American cement	60 c. y.	6 00. 360	6 50. 390	6 50. 390	6 50. 390		
Concrete masonry, Portland cement.	40 c. y.	7 50. 300	8 00. 320	7 50. 300	9 00. 360		
Rubble masonry, American cement..	10 c. y.	5 00. 50	7 00. 70	7 00. 70	6 00. 60		
Laying 30 in. pipe.....	1,200 l. ft.	40. 480	70. 840	30. 360	60. 720		
Same with gasket.....	1,200 l. ft.	40. 480	70. 840	30. 360	75. 900		
Laying 24 in. pipe.....	1,000 l. ft.	30. 300	50. 500	25. 250	50. 500		
Same with gasket.....	900 l. ft.	30. 270	50. 450	25. 225	60. 540		
Laying 18 in. pipe.....	400 l. ft.	25. 100	40. 160	20. 80	40. 160		
Same with gasket.....	300 l. ft.	25. 75	40. 120	20. 60	50. 150		
Laying 12 in. pipe.....	700 l. ft.	20. 140	20. 140	18. 126	30. 210		
Same with gasket.....	600 l. ft.	20. 120	20. 120	18. 108	40. 240		
Laying sub-drains.....	6,300 l. ft.	35. 2,205	30. 1,890	60. 3,780	30. 1,890		
Spruce lumber in place.....	20,000 ft.	30 00. 600	40 00. 800	30 00. 600	20 00. 400		
Excavation outside of sewer trench..	100 c. y.	1 00. 100	1 00. 100	60. 60	60. 60		
		\$11,770	\$13,350	\$14,454	\$18,892		

The contract was awarded to Frank L. Allen, C. E., and contractor of Worcester, Mass.

Street, between Library Ave. and State Street, to a junction with the Trunk Line on Cleveland Ave., at a point about 6 feet lower than the proposed junction at Library Ave. This sewer, and one in Noyes Ave., were, by subsequent agreement, made a part of this contract.

The construction of the sewer progressed steadily from the lower end to the corner of Lincoln Boulevard and Kingsley Ave. The route at first proposed, terminated in Lincoln Boulevard at the corner of Melrose Ave. In June, the Chairman of the Street Commissioners presented a plan for changing the route via Crescent Street, and private lands to North Street, as before described. This change was not determined until the main line had been built to Kingsley Ave. After the final arrangements with owners of private lands were completed, 400 feet of 18-inch pipe were ordered for the new route. Waiting for its delivery delayed the work 14 days. Owing to the lateness of the season the construction was stopped at Melrose Ave., leaving the portion thence to North Street to be built at some future time.

The sewer in Roberts Ave., built in 1889, drained from No. 47 towards Church Street. This sewer was an 8-inch pipe, with an inclination of 6 inches per hundred feet. It was too high to drain the cellars. In one instance the sewer was 4 inches higher than the cellar floor. A private sewer from No. 41 discharged into the open ditch on the east side of Lincoln Boulevard. This private sewer, being only one to one and one-half feet below the surface, had given considerable trouble by freezing during the winter of 1894-5. To remedy these difficulties an 8-inch sewer with a 4-inch sub-drain was laid discharging into the Trunk Line No. 2, under this contract. (See illustration, Plate I, No. 3.)

The private sewer is shown at the right and three joints of the new sewer may be distinguished in the lower

part of the trench. The coil of copper wire shown above the man-hole in the foreground is passed through the under drain as laid. If the drain becomes clogged from silt or other causes during construction, a stout cord is attached to the end of this wire, a rope fastened to the cord and a small chain to the rope which are drawn through the drain. By this means, sometimes augmented by flushing from a hydrant, the drain is cleared from obstructions. Where a system is incomplete, it is intended to leave this copper wire in the under drain, to be used when the system is completed. Where the system is completed the wire may be removed, for it is not anticipated that the drain once in permanent operation will become clogged. Plate I, No. 2, illustrates the poor alignment and leaky condition of the old Roberts Ave. sewer built in 1889. Turn the page bottom uppermost and view it at a slight angle, when the irregularity will be apparent. The grade of this sewer was about as good as the alignment. Consequently it formed a continuous cess-pool. The joints were so poorly made that when the upper half of the pipes had been exposed, the sewage flooded the trench.

Plate I, No 4, illustrates the result of careful work applied to the construction of pipe sewers. Those built in 1895 show almost perfectly straight both in line and grade, with a clear view through them from man-hole to man-hole.

To take the sewage from houses on State Street, between Cleveland Ave. and East Creek, a 6-inch sewer was laid, by the City, to the Trunk Line.

To take the drainage of the Ward 9 School House, which was constructed to discharge into Melrose Ave., an 8-inch sewer was built under this contract in Melrose Ave. from the Trunk Line westerly to Lincoln Boule-



No. 1.



No. 3.



No. 2.



No. 4.

vard. It was begun in November and completed Jan. 9, 1896.

Man-holes have been placed on these sewers at all changes of grade and direction. Few intermediate man-holes have been built, for they add greatly to the cost of small pipe sewers. Man-holes afford ready access for inspection, flushing, ventilation, etc., and for removal of stoppages by jointed rods provided with suitable tools, thus saving the annoyance and expense of excavations in the roadways whenever a stoppage occurs.

SEWER PIPE.

The "double strength" 18, 24 and 30-inch pipe had been purchased previous to the engagement of the present City Engineer. It was advised that great caution be exercised in laying this pipe, because past experience in other cities had shown that results were not always satisfactory with pipe of large diameters.

Where the sewer was liable to be under pressure or where the foundation was doubtful it was advised to encase the pipe in concrete. Where the foundation was good and the depth of covering light, the expense of concrete might be omitted. Should the pipe fail, it would be taken up and replaced by a concreted section. The probability being that this method would be less expensive than to use concrete for the whole distance.

A portion of the 24-inch sewer near Church st. failed. Fifty-two and one-half feet have been replaced. The depth of filling on this portion was 10.5 feet.*

*Jan. 22, 1896. Since the above was written an examination of the pipe has been made on a truck designed for that purpose. 206 feet have been found to be imperfect, where the depth of cover varied from 7 to 10.5 feet. If this is replaced the sewer will have cost about \$2,000 less than if the whole distance had been laid in concrete.

FOREST AND GRANGER STREET SYSTEMS.

A system of sewers has been planned to drain the district between Spruce and Forest Sts. on the north side of Moon Brook, with outlets into the brook at Forest St. and Granger St. This system is of 6 and 8-inch pipe with a 4-inch sub-drain. A 6 and 8-inch sewer with a 4-inch sub-drain in North St., from Tenney Brook to Church St., and a 6-inch sewer, with no sub-drain, from Locust St. southerly 643 feet on Grove St., were added to this contract.

On July 2 the work was advertised, and on July 13 the proposals were opened. (See Table No. 2.)

All of the proposals were rejected and the work again advertised. On Aug. 24 the proposals were opened. (See Table No. 3.)

Work was begun at the Forest St. outlet Oct. 26 and completed at the corner of Plain and Spruce Sts. Nov. 25.

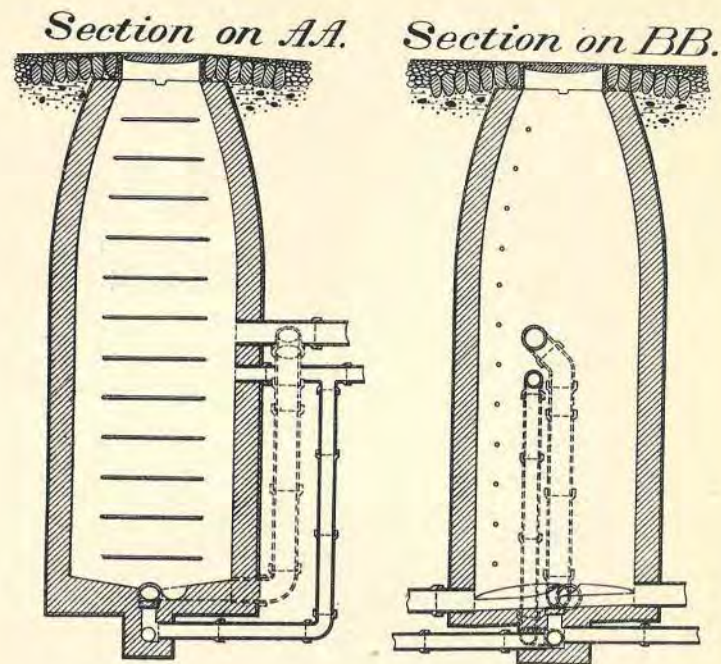
Work was begun on North St. Sept. 17 and completed Oct 17.

Work was begun on Grove St. Oct. 4 and completed Oct. 12.

DROP MAN-HOLE.

The sub-drains are in such a situation that inspection is difficult. Inspection is sometimes accomplished by widening the trench and building the sub-drain at one side of the sewer which involves an extra expense for excavation. A special design has been made for Drop Man-holes for use on the Separate System. Two have been built in Granger Street, at Plain Street and at Gibson Ave.

In the Drop Man-hole, inspection of the upper sub-drain may be arranged as shown without widening the trench. No extra excavation is necessary. The straight



Note:- Foundation as required. Vertical pipes are encased in concrete.



PLAN OF
4Ft. CIRCULAR
DROP MANHOLE.
CITY OF RUTLAND,

Drawn by
F.E. Matthes.

VERMONT.
1895.

Sidney Smith.
City-Engineer.

Rutland, Vt., July 13, 1895.

CANVASS OF PROPOSALS FOR FOREST STREET SYSTEM.

Table No. 2.

Items.	Quantities	Frank L. Allen, Worcester, Mass.	Trumbull & Ryan, Boston, Mass.	Andrew W. Bryne, Boston, Mass.	Aver. Cut.	Material.
Trench for 8 in. pipe.....	1,300 l. ft.	\$ 55.....\$ 715	\$ 90..\$ 1,170 00	\$ 65.....\$ 845	9.8 ft.	Sand
Trench for 6 in. pipe.....	4,200 l. ft.	50..... 2,100	90.. 3,780 00	60..... 2,520	8.2 ft.	" & clay.
Brick masonry, American cement...	70 c. y.	13 50..... 945	15 00.. 1,050 00	13 50..... 945		None.—The city furnishes pipe, specials and ironwork. The contractor furnishes other material and labor. Sub-drains 4 in. in diam. surrounded with screened gravel, covered with jute bagging, are laid under the sewer.
Brick masonry, Portland cement....	10 c. y.	16 00..... 160	16 00.. 160 00	15 50..... 155		
Concrete masonry, American cement	30 c. y.	5 50..... 165	6 50.. 195 00	6 50..... 195		
Concrete masonry, Portland cement.	20 c. y.	7 00..... 140	7 50.. 150 00	8 00..... 160		
Rubble masonry, American cement..	10 c. y.	4 00..... 40	7 00.. 70 00	7 00..... 70		
Laying 8 in. pipe	700 l. ft.	10..... 70	12½. 87 50	15..... 105		
Same with gasket.....	600 l. ft.	10..... 60	12½. 75 00	15.... 90		
Laying 6 in. pipe.....	2,200 l. ft.	10..... 220	11.. 242 00	15..... 330		
Same with gasket.....	2,000 l. ft.	10..... 200	11.. 220 00	15..... 300		
Laying sub-drains.....	4,700 l. ft.	25..... 1,175	60.. 2,820 00	30..... 1,410		
Spruce lumber in place.....	3,000 ft.	30 00..... 90	30 00.. 90 00	40 00. 120		
Excavation outside of sewer trench..	100 c. y.	1 00..... 100	60.. 60 00	90..... 90		
		\$6,180	\$10,169 50	\$7,335		

CITY OF RUTLAND.

Rutland, Vt., Aug. 24, 1895. CANVASS OF PROPOSALS FOR FOREST STREET SYSTEM. Table No. 3.

Items.	Quantities	Frank L. Allen, Worcester, Mass.	F. H. Button, Rutland, Vt.	Ave. Cut.	Material.
Trench for 8 in. pipe.....	1,300 l. ft.	\$ 55.....	\$ 715	9.8 ft.	Sand.
Trench for 6 in. pipe.....	4,200 l. ft.	55.....	2,310	8.2 ft.	" & Clay.
Brick masonry, American cement.....	70 c. y.	13 50.....	945		
Brick masonry, Portland cement.....	10 c. y.	16 00.....	160		
Concrete masonry, American cement.....	30 c. y.	5 50.....	165		
Concrete masonry, Portland cement.....	20 c. y.	7 00.....	140		
Rubble masonry, American cement.....	10 c. y.	4 00.....	40		
Laying 8 in. pipe.....	700 l. ft.	12.....	84		
Same with gasket.....	600 l. ft.	12.....	72		
Laying 6 in. pipe.....	2,200 l. ft.	11.....	242		
Same with gasket.....	2,000 l. ft.	11.....	220		
Laying sub-drains.....	4,700 l. ft.	15.....	705		
Spruce lumber in place.....	3,000 ft.	15 00.....	45		
Excavation outside of sewer trench.....	100 c. y.	65.....	65		
		\$ 5,908			
			\$ 6,075 00		

The contract was awarded to Frank L. Allen, Worcester, Mass.

line, both of the sewer and the sub-drain enter the man-hole in the same vertical plane, so that light may be thrown into them from the lower end or an inspection made by rods.

The flow from the sub-drain drops vertically, while that from the sewer falls at an angle of 45 degrees just outside of the man-hole, thus allowing the pipe carrying the sewage to pass by the pipe of the sub-drain. (See illustration of Drop Man-hole.)

PARK STREET SYSTEM.

The Park St. sewer is a 6-inch pipe with a 4-inch sub-drain, beginning about 200 ft. west of Main St. and running thence via Park and Granger Sts. to the Moon Brook. The 8-inch sewer and 4-inch sub-drain in Roberts Ave., from Lincoln Boulevard to Main St., was included in this contract. The work was advertised Sept. 25, and the proposals opened Oct. 7. (See Table No. 4.)

On Oct. 14 work was begun near the Granger St. outlet and built to the crossing of the B. & R. R. R. by the contractors, to which point the sewer was laid Nov. 3. Nov. 9, Mr. Grimaldi left for Boston. On Nov. 16 notice was served on the Street Commissioners that the contract had been abandoned, and they notified the contractors and bondsmen that they should proceed under the contract to complete the work.

On Nov. 21 Mr. Caleb Kimball, a man of 25 years' experience in building sewers, and for the past four years in the employ of the Metropolitan Sewerage Commission of Massachusetts as inspector, was engaged to superintend the work in the interest of all parties. Mr. Kimball purchased the necessary tools for the completion of the contract and, on Nov. 24, pumped out that portion of the trench which had been excavated by the contractors. Men were set at work on Monday, Nov. 25.

Rutland, Vt., Oct. 7, 1895. Table No. 4.
CANVASS OF PROPOSALS FOR
ROBERTS AVENUE, PARK AND GRANGER STREETS SEWERS.

Items.	Quantities	Bianco & Grimaldi, Cambridgeport, Mass.	John Sheehan & Co., Lynn, Mass.	Frank L. Allen, Worcester, Mass.	Aver. Material. Cut.
Trench for 6 in. pipe.....	2,300 l. ft.	\$ 38½	\$ 60	70	8.2 ft. Sand & Clay.
Trench for 8 in. pipe.....	900 l. ft.	49	65	70	7.7 ft.
Brick masonry, American cement....	23 c. y.	6 65	15 00	13 50	
Brick masonry, Portland cement....	5 c. y.	8 75	18 00	16 00	
Concrete masonry, American cement	20 c. y.	7 25	5 75	6 50	
Concrete masonry, Portland cement	10 c. y.	9 00	7 00	7 00	
Rubble masonry, American cement..	15 c. y.	6 00	5 00	7 00	
Laying 6 in. pipe.....	1,300 l. ft.	07	12	10	
Same with gasket.....	1,000 l. ft.	07½	15	10	
Laying 8 in. pipe.....	500 l. ft.	08	18	10	
Same with gasket.....	400 l. ft.	08	18	10	
Laying sub-drains.....	3,200 l. ft.	07	20	30	
Spruce lumber in place.....	10,000 ft.	15 00	10 00	18 00	
Excavation outside of sewer trench..	50 c. y.	45	60	2 00	
		\$ 2,496 00	\$ 3,928	\$4,492 50	

The contract was awarded to Bianco & Grimaldi, of Boston, Mass.

Mr. Button and Mr. Davis acted as sub-foremen on Park St. and Roberts Ave. respectively, under the direction of Mr. Kimball. The work on Park St. was completed Dec. 31. On Roberts Ave. the work was commenced Nov. 27 and completed Dec. 28.

SPELLMAN TERRACE.

An 8-inch sewer with a 4-inch sub-drain was built in Spellman Terrace beginning Nov. 20 and completed Dec. 7. This sewer finds an outlet into the East Street System. At this point the main sewer of the system lies in a shallow trench in the valley west of East St. As is often the case with old sewers, it is too high to allow the branch sewers to be placed at a sufficient depth. In order to obtain an outlet for the sub-drain, a silt chamber was built near the south boundary of Mr. Spellman's land and the sub-drain laid parallel with the East Street System up to the Spellman Terrace Sewer.

SOUTH MAIN STREET.

A 6-inch sewer was built in S. Main Street from about 300 feet south of Allen Street to a point about 70 feet north of Allen St. As the street here was in embankment, adjoining low land in the Fair Ground, it was deemed advisable to omit the sub-drain.

WEST STREET.

The old sewer in West Street, easterly from Trunk Sewer No. 2 in Meadow Street, was built at such an elevation that it would not drain the cellar of the house of E. W. Horner. At first it was proposed to lower the West Street Sewer; but this scheme was abandoned on account of the cost of maintaining the flow of sewage during construction and 204 feet of 8-inch sewer was laid from Trunk Sewer No. 2 easterly deep enough to drain the cellar.

TRAVERSE PLACE.

A 10-inch sewer was built in Traverse Place from Trunk Sewer No. 2 westerly for a distance of 58 feet with a man-hole at the junction of the Trunk Sewer. No sub-drain was laid either in West Street or Traverse Place because no outlet could be obtained for one.

RECORD OF PIPE SEWER CONSTRUCTION IN 1895.

SEWER.		SUB-DRAIN.	
Diam. inches.	Length. feet.	Diam. inches.	Length. feet.
30.....	2,408.....	{ 10.....	150
		{ 8.....	1,490
		{ 6.....	1,851
24.....	1,867.....	5.....	1,867
18.....	1,400.....	5.....	1,400
12.....	2,002.....	{ 5.....	498
		{ 4.....	2,002
10.....	265.....	4.....	200
8.....	4,595.....	4.....	4,544
6.....	7,052.....	4.....	5,898
Total..	19,589.....		18,900
Total length of Sewers Jan. 9, 1896.....		20,117 feet.	

HOUSE CONNECTIONS.

Permits have been granted in 1895, levels and notes of location taken for forty connections of house drains to old sewers.

SEWER RECORD PLANS.

The only general plan which shows the sewers built prior to 1895, is a blue print on a small scale, upon which the lines of the sewers have been approximately sketched in colored pencil. Unfortunately for those who desire connections with the public sewers, there were plans of only one sewer, showing where inlets had been left for connection, in the office of the City Engineer on May 1, 1895. There are a few notes of connections on some streets which have not yet been platted. In some instances, owing to disregard of the instructions of the former City Engineer, the specials intended for

future house connections have not been placed at the points designated in the notes, hence these notes are somewhat unreliable.

The only economical method of obtaining a knowledge of the location and grades of the old sewers of the City is to make surveys and take levels whenever a sewer is uncovered for any purpose. In this work a licensed drain-layer and the Supt. of Streets may render great assistance by co-operation with the City Engineer.

On all sewers built by contract in 1895, notes have been taken by the inspectors, of the location of the specials *after* they were laid. Plans have been made showing all the details necessary for making future house connections.

If sufficient notice is given to the Engineer, the location of specials left for connections in the old sewers may sometimes be determined by inspection with mirrors and thus save the pipe from being unnecessarily broken. It often happens that, before the City Engineer is consulted, a trench is opened in the street, the sewer is broken into and a faulty connection is made, when within a few feet a special had been placed in the sewer for the purpose of receiving the house-drain. See illustration, Plate 1, No. 1, where on the old sewer in Crescent Street a house connection had been made by thrusting the end of the house-drain into the side of the sewer, thereby diminishing its effective area and leaving an opening in its top through which dirt drops into the sewer, when 8 feet away a Tee had been left to receive this house connection.

LICENSED DRAIN-LAYER.

Chapter 17, Section 12, of the ordinances, provides that all private drains shall be built and connected by a drain layer licensed by the City Council. The drain-layer

is required to give the greatest inclination to the house drains which the circumstances will permit.

No drain-layer has been licensed by the City Council and parties who build house-drains are under no bonds nor obligation to the City. While they intend to make their work satisfactory to the house-holders, it is often done in such a manner that future trouble is sure to follow. A poorly laid house-drain becomes an elongated cess-pool from which emanates a large percentage of the noxious gases, the origin of which is usually attributed to the sewer. A licensed drain-layer, properly instructed and under bonds, could save a large amount now expended for the removal of stoppages and repairs.

CHANGES IN ORDINANCES.

The sewers constructed in 1895 in Forest, Plain, Granger and Park Streets and Gibson Ave. are the first in Rutland planned on the "Separate System." They are designed to carry house sewage only.

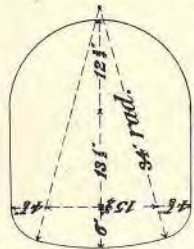
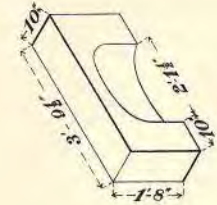
The ordinances of the City of Rutland, Chapter 39, Section 4, require that all drain or soil-pipes shall be supplied with a running trap, placed near the foundation of the wall of the building. The rules and regulations of the Board of Health require plumbers and drain-layers to comply with these ordinances. Such regulations are properly applied to house drains on the Combined System; but it is recommended that the regulations be so amended that *no running trap* will be required on sewers built upon the *Separate System*. As this style of sewer is intended exclusively for house sewage, the drainage from roofs, lawns and areas should be *excluded from them*.

STREETS.

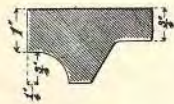
On another page will be found a statement of streets and roads built during 1895. The principal work done

PLAN OF
5 × 9
CATCH-BASIN.
CITY OF RUTLAND,
VERMONT.

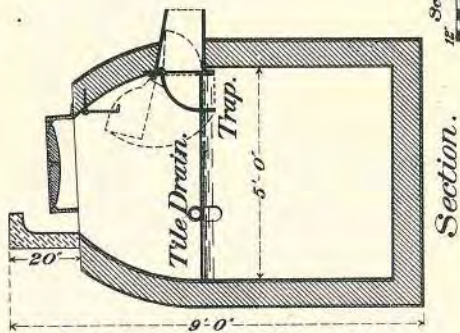
Drawn by
F.E. Matthes.
1895. Sidney Smith,
City-Engineer.



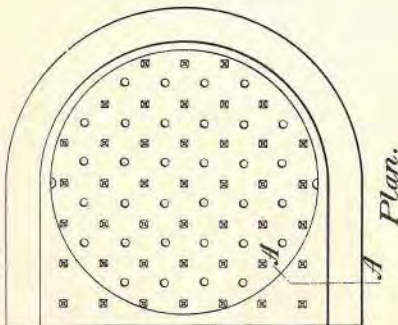
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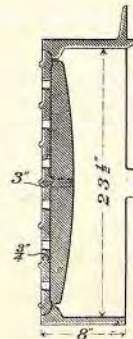
Detail at A.A.



Plan.
Scale of Feet.
12' 0' 1' 2' 3'



A Plan.



Section.

139

this season has been on West and South Main Streets. Before the improvement of West Street was begun, openings were made into the West street sewer at convenient points, by order of the Mayor, for the purpose of examination. To facilitate any future examination, man-holes were built at these openings. The sewer was found to be in a fair condition for a structure of its class. In some places, however, the bottom was covered with sand and gravel which had come through the *wells* from the street.

These street *wells* are usually called Drop-Inlets, because they furnish a direct entrance to the sewer for storm water, sand and gravel. They are thus distinguished from a Catch Basin, which is built for the purpose of *retaining* sand, gravel, etc., which may be washed into it from the surface of the street, and for preventing the entrance of such solid matter into the sewer. They are generally built five feet in diameter, with floors nine or ten feet below the top of the curb, provided with inlets through the curb and cast iron covers and frames to facilitate the removal of deposits. (See illustration of Catch Basin.)

The pipes from these Catch Basins to the sewer are provided with cast iron traps to prevent the sewer gases from entering them. On the sewer side of the trap a valve is placed to prevent water from the sewer from flowing into the Basin and thence to the street when the sewer is running under pressure in severe storms. When made of hard burned brick the walls are 8 inches thick, if made of marble they are 12 inches thick. Either material is laid in hydraulic cement mortar and the walls plastered inside and outside to secure water-tight work.

For the purpose of under-drainage a tile drain has been laid under the street edgestones, with joints wrapped with cotton cloth to prevent the entrance of sand and

silt, and surrounded with fine screened gravel; upon this layer a jute bagging is spread to prevent the entrance of sand from the unscreened gravel with which the trench is filled and rammed to form a foundation for the edge-stones. In West Street a 24 x 6-inch edgestone is laid. In Main Street a 20 x 6-inch edgestone is laid.

The excavation and filling as required, was made to bring the foundation to a line parallel to the proposed section of the street. This was carefully rolled, all spongy material removed and all depressions filled with gravel, until a firm and uniform foundation was made to receive the Telford Pavement.

The Telford consisted of angular stones, 8 to 10 inches in depth, 4 to 10 inches in width and 6 to 20 inches in length. They were laid with their broad edges down, thin edges in the air and with their longest dimensions across the roadway, in regular courses. They were then secured in place by wedging with spawls. All projections above the grade were broken off and used to fill the spaces left after the wedging. The whole foundation was then rolled with a steam roller weighing 15 tons.

The macadam was of limestone in three layers, the bottom layer of stones from $2\frac{1}{2}$ to $1\frac{1}{4}$ inches in their largest dimension, watered and rolled to a thickness of 4 inches. Upon this a layer of $1\frac{1}{4}$ to $\frac{1}{2}$ inch stone, watered and rolled to a uniform thickness of $1\frac{1}{2}$ inches. The top surface consisted of screenings from the crusher, about one-half inch in thickness, watered and rolled until water flushed to the surface in front of the roller.

In Main Street a Telford foundation was extended from Washington Street nearly to Killington Ave., thence to Madison Street, macadam only was used. In West Street the Telford was laid from Wales Street to

the west side of Pine Street and thence from the Telford to the railroad crossing macadam only was used. As an experiment, about 16 feet of the roadway west of the electric railroad on West Street, was made of marble. The Vermont Marble Company furnished the material, both for the Telford and Macadam.

CONSIDERATIONS.

The work of the season has made it evident that to secure the best results in the future the following details should be carefully watched in the quarry. All soil and clay should be removed from the surface of the ledge and not allowed to mingle with the stone. Only the best quality of the stone should be used for the upper portion or wearing surface of the roadway. Second quality stone may be used for Telford. All stone found in the rotten seams should be used only for filling, as it is unsuitable even for Telford.

In a quarry from which only a small portion of the stone is suitable for a wearing surface it often happens that a large portion of the stone may be used for Telford, whereas, if crushed stone were alone used a large percentage of the total amount quarried would have to be wasted.

On flat grades where the roadway is subject to heavy traffic, it is customary in other cities to place from 10 to 24 inches of stone. The wearing surface should be of the best quality of stone. It may rest upon layers of inferior quality. The bottom layer or Telford may be of stone entirely unsuitable for a wearing surface, but of such quality that it will not be affected by frost nor destroyed by the action of the roller during construction.

The object of a Telford is to provide a foundation for the broken stone surfacing, to secure drainage, and to reduce the cost of the road by saving the expense of crush-

ing the stone and rolling it in thin layers. It is especially useful upon unstable material where the smaller crushed stone would be pressed into the earth by the roller. The broad *edges* of the Telford transmit the load over a larger area than would be the case with broken stone of small dimensions. The stones should not be placed with their *sides* on the foundation.

PLANS.

Whenever any important improvement is to be made a plan and profile of the street is exceedingly useful. Very few plans of the laying out of streets are on record. Many of the surveys were made by compass and chain, when from the nature of the case such work was sufficiently accurate. These surveys were marked by stakes, stones, etc., usually set in the centre of the street. Subsequent improvements from time to time have been the cause of the removal of these bounds, and it is sometimes more work to find the record and points from which to start, than it is to complete all the details of the survey.

While stakes, etc., are very useful in making surveys in unoccupied lands, the best method to preserve old street lines is to connect them directly by measurement with all the existing houses. By this arrangement the plan shows just how much land is owned by the abutter between each corner of his house and the street line. Such a line is liable to be lost only in case of the entire destruction of the buildings on the street.

Plans and profiles have been made for establishing the line and grade of State St. from Evergreen Ave. to the Cemetery. Roberts Ave. from Church to Main St.; West St. from Wales to Forest St.; Strongs Ave. from Washington to Main St.; Melrose Ave. from Church to Main St.; Morse Place from Washington to Madison St.; and Watkins Ave. from West to State St. The lines and

grades of West St., between Wales and Forest St., were adopted by vote of the City Council, Oct. 14, 1895.

Approximately 150,000 tons are moved annually on the roads of Rutland. The cost of handling this freight is ultimately paid by the consumer. It is a self-evident fact that the condition of the roads has a marked influence in determining the cost of cartage. It is also evident that the prosperity of the city depends largely on the facilities for transportation enjoyed by the outlying districts.

Complaints have been numerous in the fall of 1895 that, on account of the bad condition of the roads leading to Rutland from the outlying districts, the business of the merchants has been irregular and variable in amount. It may be advisable, in view of the above, to improve the grades and surface of the important roads to outlying districts. The improvement of these roadways may be made at comparatively small expense, if attention is given to securing good grades, efficient drainage and a roadway only of sufficient width for the traffic. The work should be done in a permanent manner, and so that it may be easily widened when the amount of traffic warrants it.

STREETS AND ROADS IN THE CITY OF RUTLAND.

Tar concrete sidewalks built in 1895, thickness, 3 in.	7,208 sq. yds.
“ crossings built in 1895.....	784 “
“ recoverings built in 1895.....	374 “
Total tar concrete sidewalks built in 1895.....	8,366 sq. yds.

STREETS AND ROADS REPAIRED WITH MACADAM IN 1895.

Streets.	From	To	Thick- ness inches.	Length feet.	Width feet.	Sq. yds.
Center.....	Main.....	Court.....	4	600	26	1,733
Prospect.....			8	150	26	43
River.....	Granger.....	50 E.....	6	50	12	67
Spruce.....	R. R.....	100 S.....	6	100	14	156
				900		1,999

STREETS AND ROADS MACADAMIZED IN 1895.

Streets.	From	To	L'ngth feet.	Thick- ness inches.	Width feet.	Sq. Yds.
Granger	River.....	943 ft. S.....	943	8	18	1,886
Grove.....	Tenney Brook...	425 ft. N.....	425	6	14	661
North	Main.....	250 ft. W.....	250	6	18	500
Pine.....	West.....	261 ft. N.....	261	6	20	580
South	Granger.....	Forest.....	1,000	6	28	3,111
Strong's Ave.....	City Hall.....	850 ft. S.....	850	8	18	1,700
S. Main.....	Washington.....	Madison.....	800	14	42	3,733
S. Main St. Park	Killington Ave.	.....	50	6	14	78
West.....	Wales.....	C. V. R. R.....	1,817	16	46	9,287
Woodstock Ave	Reservoir.....	950 ft. E.....	955	8	18	1,910
Total.....			7,351			23,446

SUMMARY.

	Feet.	Miles.	Miles
Earth roadways in 1894.....	217,346	41.16	
Macadamized in 1895.....	7,351	1.39	
Earth roadways Dec. 31, 1895.....	209,995		39.77
Macadam roadways in 1894.....	19,252	3.65	
Macadamized in 1895.....	7,351	1.39	
Macadam roadways Dec. 31, 1895.....	26,603		5.04
Tar concrete roadways Dec. 31, 1895.....	1,900		.36
Total miles Dec. 31, 1895.....			45.17

BRIDGES.

Some general repairs have been made to the bridges under the direction of the Supt. of Streets, for details of which see his report.

The annual cost for repairs on some of the smaller bridges may be reduced by removing the short spans when the time comes for extended repairs upon them and replacing them by arches of masonry.

The iron work of the River St. Bridge should be painted and some decayed wood replaced. The bolsters and wall plates of the Dorr Bridge are decayed and the bridge has settled. It should be raised to its proper position and the rotten timbers replaced by sound ones. When this is done, precaution should be taken to prevent rain-water from flowing against the timbers where they rest on the stone work. As stated in the

Second Annual Report the Kelly Road Bridge is in bad condition. In one place the failure of the top chord has caused the truss to incline so much from the vertical that the bridge is unsafe. Many of the braces in this bridge are useless because they have a bearing only on one end. Heavily loaded teams should be prohibited from crossing on the southwesterly side of this bridge. Trotting upon it should be prohibited until it has been repaired or a new structure has been built in its place. Both abutments of the West St. Bridge are in bad order causing a settlement in the northwest corner of the bridge. The bridge should be brought back into position and the abutments thoroughly repaired.

In general, the larger bridges are unpainted and present an untidy appearance. If all advertising signs were removed and bridges painted inside with a light color they would be more presentable.

WATER WORKS.

Heretofore, it has been the custom to lay the water pipes where the expense would be the least for the time being, not taking into consideration that hereafter other structures such as sewers, gas pipes, storm drains, electric conduits, etc., might be required in the same street. At the suggestion of the City Engineer, all water pipes are to be placed on the north and east sides of the streets at a distance from the street line equal to one-third the width of the street. If this method is followed, the location of the water pipe will be known with certainty, even if no plan of it is made. The work of planning other structures for the same street will be greatly facilitated by such a method.

1.70 miles of water pipes have been laid this year, for which lines and grades have been given. In this work the meagerness of the records of the lines and

grades of streets has been a source of inconvenience and caused the Engineering Department a large amount of labor.

There are about sixty lines of water pipes which are connected with the system only at one end; these are commonly called dead ends. The ice in the Reservoir is sometimes about one foot thick. The temperature of the water entering the pipe system is about the freezing point. It is plainly evident that unless it continued to flow it would soon congeal. Trouble from freezing was experienced in the year 1894-5 in West St. near the Kelly Road.

As fast as practicable these dead ends should be removed by making a junction with another portion of the pipe line, thus securing circulation. When such junctions are made valves should be placed so that in emergencies a single block may be shut off for repairs, without depriving a large district of fire protection.

An important addition to the working tools of the water department has been made this year. Formerly when a large branch was to be connected with a main water pipe, it was necessary to shut off a long district, drain the main pipe, remove a portion of it and insert in its place special castings with branch, valve, etc. Such work would take from two to twelve hours, causing great inconvenience to water takers. During the interval the entire district was without fire protection.

By the use of the A. P. Smith tapping machine, such branches, from 2 to 6 inches in diameter, have been made this season, without shutting off the water. The main is cut and the valve and connection placed in a few minutes.

MISCELLANEOUS.

In addition to the work above enumerated an estimate was made for grading and draining the depot park,

lines and grades given and the work completed. A survey of the park in Court Square and a plan for grading the same was made for the Joint Committee on Parks. Lines and grades were given and the work was partially done, but owing to the lateness of the season it was not finished. Street lines and grades have been given for the erection of twelve new buildings.

Lines, grades and instructions have been given for all sidewalk, edgestone and street work. Particular care has been taken with the lines, grades, etc., for sewers. As the methods were new and the inspectors inexperienced much time was spent in giving them instructions. Five masons were taught to lay brick in cement mortar.

Estimates were made for sidewalk on Furnace St. Calculations were made in the case of J. N. Baxter vs. City of Rutland, for the City Attorney. A preliminary examination has been made for the trunk line sewer in the valley of Moon Brook. Surveys for the same are now in progress. An index has been made of the "Road Books," "Record of Surveys," etc., which are in the custody of the City Clerk. This index saves considerable time heretofore spent in searching for records. Copies of descriptions of surveys have been made from the above records and also from deeds to individuals, whenever they would assist in determining the location of important lines.

ACKNOWLEDGEMENTS.

In conclusion, permit me to recognize the faithful services of the employees of this department. Thanks are due to many civil engineers for valuable information, gratuitously given. Timely advice and kind words of approbation from citizens and members of the Board of Trade are gratefully acknowledged. To the honorable members of the Board of Aldermen and to Mayor Sheldon I wish to express my appreciation of the courtesies and confidence extended to me.

Respectfully submitted,

SIDNEY SMITH,

City Engineer.

REPORT OF THE COMMITTEE ON

Water Department.

To the Honorable City Council:

GENTLEMEN—In compliance with Chapter XXI of the City Ordinances, your Committee on Water Department herewith present their report for the year ending December 31st, 1895.

NEW HEAD.

The buildings have been repaired, a new shed erected and about one acre of land leveled down and graded, and we would recommend that a new barn be built there the next season.

EXTENSION OF WATER SYSTEM.

The water mains have been extended the past year as follows:

Park avenue	108	feet	6-inch	pipe.
Cor. Church and West Sts	30	"	6	"
Roberts avenue	850	"	6	"
Fair Ground	169	"	4	"
High street	403	"	4	"
Oak street	1,116	"	6	"
Baxter street	382	"	6	"
Holly street	1,291	"	6	"
Locust street	354	"	6	"
No. Grove street	34	"	6	"

Walnut street	241	feet	6-inch	pipe.
Jackson avenue	564	"	6	"
Burnham avenue	147	"	4	"
Cor. West and Evelyn Sts	6	"	"	"
East Washington street	568	"	6	"
East Terrill street	488	"	6	"
Spellman terrace	592	"	4	"
Melrose avenue	325	"	6	"
Stratton road	750	"	6	"
Cramton avenue	295	"	6	"

At Center Rutland there has been 319 feet of 8-inch pipe taken up and 108 feet replaced with 8-inch and 211 feet with 6-inch pipe. It was necessary to do this on account of its having frozen during the cold weather last winter. In connection with this would say that the Water Department has this season placed a blow-off arrangement in near the dead end at corner of Ripley road, which will give the water a circulation, and we trust prevent its freezing hereafter.

Making a total of 7,721 feet of 6-inch pipe and 1,311 feet of 4-inch pipe, or about one and two-thirds miles.

There have been connections transferred from old to new pipe on about 7,031 feet during the past year.

Twenty-four new double gate valves have been set as follows:

Lincoln avenue school house	1	4-inch	valve.
High school building, Center street	1	3	"
Corner Grove and West streets	2	6	"
" Park avenue and Pine street	1	6	"
" " and Harrison avenues	1	6	"
Fair Ground	1	4	"
Corner Main street and Roberts avenue,	1	6	"
" Oak and Baxter streets	3	6	"
" " " Holly streets	1	6	"

Corner Holly and Locust streets	1	6-inch valve.
" North Grove and Locust streets, 2 6 "	"	"
" Baxter and Walnut streets	1	6 " "
Jackson avenue	1	6 " "
Corner East and Washington streets . .	1	6 " "
" East and Terrill streets	1	6 " "
Merchants Row, Bates House	1	4 " "
Corner Melrose and Lincoln avenues . .	1	6 " "
North End of Stratton Road	1	6 " "
Corner Holly and Walnut streets	1	6 " "
" Cramton and State street exten'n	1	6 " "

The following service pipe has been laid :

3,835 feet $\frac{3}{4}$ -inch galvanized pipe.

166	"	1	"	"	"
25	"	2	"	"	"
9	"	3	"	cast iron	"
65	"	4	"	"	"

Making 147 service connections, of which 51 are new water takers.

Six new hydrants have been set during the year, the location of which is stated elsewhere.

Three hydrants have been found broken during the year, which have been replaced with new ones, and the following hydrants have been abandoned during the year :

Corner Main and West streets.
West street, between Lincoln and Nichols streets.
West street, corner Elm street.
West street, between Church and Cottage streets.
Center Rutland, Cemetery wall.

LOCATION OF HYDRANTS SET IN 1895.

Fair Ground,
Park avenue, between Pine street and Harrison avenue.
Corner Baxter and Oak streets.
Corner Oak and Holly streets.
Corner Grove and Locust streets.
North end of Stratton road.

LOCATION OF HYDRANTS SET PREVIOUS TO 1895.

Woodstock avenue, opposite G. E. Russell's.
Corner Main and Killington avenue.
Corner Main and Hopkins.
Junction Main and Strong's avenue.
Corner Main and Park streets.
Corner Main and Chaplin.
Corner Main and Curtis.
East end Curtis street, near Toy Works.
Corner Park and Granger.
Park street, opposite E. F. Sadler's.
Corner Granger and Plain streets.
East end Plain street, near Railroad.
Corner Plain and Forest streets.
Center Gibson avenue.
Corner Forest and South streets.
Corner Allen and Mussey streets.
Corner West and Court square.
Corner West and Elm streets.
Corner West and Church streets.
Corner West and Cottage streets.
Corner West and Grove streets.
West street, west side railroad crossing.
West street, west side East creek.
West street, near Chaffee's office.
Junction West and State streets.
Corner West and Cramton avenue.
West street, opposite stone yard, Center Rutland.
Corner West street and Ripley road.
Corner Watkins avenue and State street extension.
Corner Evergreen avenue and State street extension.
Corner State and Pierpoint avenue.
North end Pierpoint avenue.
North end Evergreen avenue.
Corner Main and North streets.
Corner Church and North streets.
Corner Pearl and North streets.
North end of Pearl street.
Corner Crescent and Lincoln avenue.
Corner Lincoln and Library.
Corner Davis and Temple.
Corner Temple and Woodstock avenue.
Corner Main and Center streets.
Corner Center and East streets.
Corner Center and Wales streets.
Junction Woodstock avenue and East street.
Corner East and Terrill streets.

Corner East and Washington street extension.
 Corner East and Killington avenue.
 Corner Main and Washington streets.
 Corner Washington and Nickwackett streets.
 Corner Nickwackett and Center streets.
 Corner Washington and Pleasant streets.
 Corner Pleasant and Madison.
 Corner Washington and Court streets.
 Corner Court and Center streets.
 Corner Court and West streets.
 Corner Prospect and Madison streets.
 Corner Washington and Wales streets.
 Corner Wales and Willow streets.
 Corner Willow and Edson streets.
 River street, west side railroad.
 Corner River and Forest streets.
 Corner Forest street and Convent avenue.
 Corner Forest and Union streets.
 Corner Union and Furnace streets.
 Corner West and Grove streets.
 Corner Grove and State streets.
 Corner Grove and Williams streets.
 Corner Grove and Maple streets.
 Corner Grove and Library streets.
 Corner Grove street and Park avenue.
 Corner Grove and Cain streets.
 Corner Grove and North streets.
 Corner State and Pine streets.
 Corner Merchants Row and Center streets.
 Merchants Row, opposite Grant's market.
 Merchants Row, opposite Houghton's store.
 Merchants Row, opposite Bady & Wilson's store.
 Merchants Row, opposite Baxter Bank.
 Junction Merchants Row and Evelyn street.
 Corner Washington street and Strong's avenue.
 Center street, opposite Richardson's stable.
 Corner Maple and Pine streets.
 Church street, 167 feet south of Williams.
 Corner Main and Royce streets.
 Corner River and Meadow streets.
 Corner Williams and Chestnut avenue.
 Corner River and Granger streets.
 Center of Summer street.
 Corner Library and Church streets.
 Corner Baxter and State streets.
 Corner Howe and Franklin streets.
 Engrem avenue, between Main and East streets.
 Corner Williams and Elm streets.

Corner Baxter and Maple streets.
 Corner Grant and Lincoln avenues.
 Corner Furnace and Franklin streets.
 Corner Meadow and West streets.
 Corner West and Pine streets.
 West street, east of R. R. crossing.
 Corner East street and Jackson avenue.
 Corner Library and Main streets.
 Corner Clinton and Main streets.
 Corner Post and South streets.
 Corner Harrison and Library streets.
 Corner Strong's avenue and Royce street.
 Strong's avenue, near scale works.
 Corner Baxter street and Park avenue.
 Corner Woodstock and Bellevue avenue.
 Corner Crescent and Pearl streets.
 Corner Crescent and Church streets.
 Head of High street.
 Baxter street, near Lincoln Iron Works.
 South Main street, near Rutland E. and C. Institute.
 North Main street, opposite Henry Field's.
 Corner Convent avenue and Meadow street.
 Corner Evelyn and Freight streets.
 Corner Main and Terrill streets.
 Clarke alley and West side of Main Street Park.
 Lincoln avenue, near J. Austin's.
 Church street, between Roberts and Kingsley avenues.
 Corner North Main street and Aiken Place.
 Total number of hydrants in use, 128.

STATEMENT.

Showing the yearly revenue of the department since
April 1, 1877.

[From Water Commissioners' Books.]

From April 1, 1877, to April 1, 1878.....	\$ 6,741 17
From April 1, 1878, to April 1, 1879.....	5,912 99
From April 1, 1879, to April 1, 1880.....	5,830 81
From April 1, 1880, to April 1, 1881.....	7,064 51
From April 1, 1881, to April 1, 1882.....	11,708 74
From April 1, 1882, to April 1, 1883.....	12,236 86
From April 1, 1883, to April 1, 1884.....	12,865 92
From April 1, 1884, to April 1, 1885.....	14,489 77
From April 1, 1885, to April 1, 1886.....	14,909 69
From April 1, 1886, to April 1, 1887.....	15,705 75
From April 1, 1887, to April 1, 1888.....	16,822 30
From April 1, 1888, to April 1, 1889.....	17,370 68
From April 1, 1889, to April 1, 1890.....	19,018 12

From April 1, 1890, to April 1, 1891.....	20,321 02
From April 1, 1891, to April 1, 1892.....	21,384 76
From April 1, 1892, to April 1, 1893.....	21,038 41

[From City Treasurer's Books.]

From April 1, 1893, to January 1, 1894.....	\$21,191 77
From January 1, 1894, to January 1, 1895.....	26,043 87
From January 1, 1895, to January 1, 1896.....	24,299 28

WATER FURNISHED THE CITY IN 1895.

The department has furnished the city with water, the value of which is estimated as follows:

For schools.....	\$ 700 00
For City Hall, Memorial Hall, City Farm and Superintendent's office.....	100 00
For fire stations.....	35 00
For watering troughs.....	200 00
For 128 fire hydrants at \$10 each.....	1,280 00
	<u>\$2,315 00</u>

INVENTORY OF THE PROPERTY ON HAND.

Tools and furnishings at shop.....	\$ 968 85
Tools and furnishings at head.....	91 40
Material on hand.....	1,989 93
	<u>\$3,050 18</u>

A detailed statement of the inventory is on file in the office of the city clerk.

RECEIPTS AND DISBURSEMENTS.

Balance on hand December 31, 1894.....	\$ 7,626 58
Received from water rents and sundry sources.....	\$24,299 28
Received from refunding account.....	2,000 00— 26,299 28
Total receipts.....	<u>\$33,925 86</u>

The opposite side of the account shows:

Transfer to credit of streets.....	\$ 9,000 00
City warrants paid for interest on water bonds and miscellaneous expenses as per detailed statement.....	\$24,476 00—\$33,476 00
Unused balance.....	<u>\$ 449 86</u>

STATEMENT OF WATER RENTS.

MAY INSPECTION, 1895.

Assessments under May inspection.....	\$ 25,933 45
Five per cent penalty.....	38 29
Collected by city treasurer.....	\$23,440 00
Abatements and corrections.....	917 24
Water rents unpaid.....	1,614 50
	<u>\$25,971 74—\$25,971 74</u>

Number of water takers, 2,589.

It is estimated that the income of the department for 1896 will be \$27,500.

According to an Act of the Legislature in 1894 there was property of this department to the value of about \$600 disposed of to the Town of Rutland for which we expect to receive our money very soon.

There has been a surplus of water at all times during the past season, but it is apparent that the incoming committee should take measures at once to erect a new dam at the old head and also to repave the Woodstock Avenue reservoir. There has been a new Cary safe purchased which is expected to arrive soon, for the purpose of keeping records at the Superintendent's office. The expense of this department has been quite large, owing to the deep excavations in many places and a good deal of rock to go through in laying main pipe, also in making the many service connections rendered necessary by laying the new water mains in 1893. However, a large part of this work is now completed and we feel confident that as a whole the water system was in never better condition than at the present time.

Respectfully submitted,

E. B. ALDRICH, } Committee on
A. P. FULLER, } Water Department.

REPORT OF THE COMMITTEE ON Fire Department.

To the Honorable City Council:

GENTLEMEN—There is little which can be said in the report of this department, the last report being exhaustive in detail. It is sufficient to say that the paid fire department has come to stay, and from it we are receiving service which the city may flatter itself is fully equal to that of many of the larger cities.

It seemed to your committee by reason of the department being cut down largely in numbers from the volunteer department, that the old ladder truck which we had was something which could not be handled to advantage by the small number enlisted in the service, and as there must be some improvements made in the old ladder truck, it suggested itself as being a good time to make an exchange for an aërial ladder, which could be handled by fewer men in the quickest possible time. It seemed to us, as was recommended by your last committee, that this was a step in the right direction, and after looking the matter up and convincing ourselves that a change was desired, your committee, with Chief Hannum, at the expense of the different aërial ladder companies, visited Glens Falls, Troy, Lansingburgh and Fitchburg, looking over in detail the fire departments of these cities and taking in thoroughly the workings of the

Hayes, Gleason & Bailey and Babcock ladders, all of which had advantages and disadvantages. It seemed to us, however, for what was required of a ladder here, there was no question but the Hayes ladder had many good points over the other two, and same was purchased at an expense of \$2,800, they taking in part payment three old hose reels and our old ladder truck, allowing us \$300. This ladder reached us Nov. 27th, and a trial test was made Nov. 29th, and we think to the satisfaction of all who viewed it. That very few men can accomplish more with the new ladder than many men could do with the old truck is apparent, and while we have had no occasion as yet to bring it into active service, we feel confident there are many conditions under which a fire could be fought to much better advantage with this ladder than with anything we had. It would be fair to presume that the price of the ladder could be saved in one fire which reached any proportion, both as a means of saving lives, as well as a protection to property.

Soon after your committee assumed its duties we were informed that there had been some talk with reference to fire station No. 2 being vacated for school purposes. Since that time the school committee have purchased the Pond property, and it was presumed in doing so they had acquired sufficient territory so it would not be necessary to ask that station No. 2 be vacated. The fire committee, however, only a short time ago, met with a committee from the school board, appointed for this purpose, to discuss with reference to the vacation of this building. It was thought at that time if the school board insisted upon it, such action might be taken as would result in inserting in the warning an article giving the taxpayers a chance to vote on raising a special tax for the purchasing of a lot and erecting a building somewhere in the immediate vicinity of the present location.

Such a lot and building would probably cost about \$10,000, and would require a tax of about 12 per cent. Your committee did not think at this time, by reason of the unusually large expenditures in other departments, that we could ask the taxpayers to vote any such amount as this, and they recommend an expense of \$300 to \$500 on the present station, which would make it satisfactory to all for the immediate future, or for three or four years, until such a time as the city would feel warranted in buying a lot and erecting a building which would perhaps be more of a credit than the present one, and sufficiently large to include the steamer, which we believe should be in this part of the city, where the gravity pressure is much less than where it is now kept. We believe the school committee favored this recommendation.

There has been at different times much confusion with reference to the fire alarms, there being at present three different alarms, two whistles and one bell. It is not uncommon that the whistles are quite confusing. Sometimes there is not sufficient steam to blow the alarm, and while this does not often happen it is liable to occur at a critical time. We would suggest that a change be made in this direction, and that one of the whistles be done away with and the other connected with one of the electric light stations, which at all times have a sufficient head of steam to give the required alarm.

By reason of one of the horses at station No. 2, named "Duke," being disabled, it has been necessary to get one in his place. We were very fortunate in finding a horse which was a better match for the other horse, "Prince," than even "Duke," and were able to make this exchange at an expense to the city of \$72.

By reason of the resignation of Captain C. H. Bourgeois at station No. 2, your committee has thought that the department could be materially benefitted if we could

Record of Fires for the Year Ending December 31st, 1895.

DATE.	Style of Alarm.	Time.	Location.	Class of Building.	Owner.	Occupied as	ESTIMATED VALUES.		ESTIMATED PROPERTY LOSS.		REPORTED INSURANCE INVOLVED.		REPORTED INSURANCE PAID.		Cause.
							Building.	Personal.	Building.	Personal.	Building.	Personal.	Building.	Personal.	
1895.															
Jan. 1.....	Box 63.....	10.18 a. m.	River street.....	Wood.....	W. Loveday.....	Dwelling.....	\$ 800 00	\$ 600 00	\$ 27 00	\$ 13 00	\$ 500 00	\$ 500 00	\$ 27 00	\$ 13 00	Defective chimney.
Jan. 21.....	Still.....	9.22 a. m.	Merchants Row.....	Brick.....	M. Quinn.....	Stores and offices.....	10,000 00	2,000 00	90 92	308 30	7,000 00	1,300 00	90 82	308 30	Overheated furnace.
Jan. 28.....	Box 43.....	6.20 a. m.	West street.....	Wood.....	Trinity Church.....	Shed and stable.....	250 00		25 00						Electric wires.
Feb. 24.....	Box 47.....	5.15 a. m.	Merchants Row.....	Brick.....	J. W. Cramton and others.....	Stores and offices.....	60,000 00	125,000 00	3,614 69	15,137 30	55,000 00	103,900 00	3,614 69	15,137 30	Incendiary.
Mar. 3.....	Box 35.....	4.05 p. m.	East street.....	Wood.....	C. B. Mann.....	Dwelling.....	1,800 00	800 00	8 90	40 00	1,500 00	400 00	8 90	40 00	Unknown.
Mar. 7.....	Box 34.....	1.06 a. m.	Jackson avenue.....	Wood.....	John Martin.....	Dwelling.....	2,000 00	600 00			2,000 00	500 00			Incendiary.
Mar. 10.....	Box 13.....	1.11 a. m.	High street.....	Wood.....	Jacob Gates.....	Dwelling.....	1,000 00		595 00	100 00	800 00	500 00	595 00		Defective chimney.
Mar. 17.....	Box 47.....	11.15 a. m.	Merchants Row.....	Brick.....	Putnam & Sawyer.....	Stores and offices.....	15,000 00	15,000 00	267 75	268 00	13,000 00	13,150 00	267 75	268 00	Unknown.
Mar. 27.....	Box 14.....	10.11 a. m.	Church street.....	Wood.....	H. Todd.....	Stable and dwelling.....	3,000 00	500 00	20 00		3,000 00	500 00	20 00		Defective chimney.
Apr. 13.....	Box 35.....	10.41 p. m.	East street.....	Wood.....	M. H. Fagan.....	Dwelling.....	1,500 00	500 00	100 00		1,125 00	500 00	100 00		Incendiary.
Apr. 15.....	Box 42.....	4.05 a. m.	Wales street.....	Wood.....	Landon & Spaulding.....	Stores and dwellings.....	2,500 00	1,800 00	150 00	328 00	1,500 00	1,300 00	150 00	328 00	Kerosene lamp.
May 9.....	Box 18.....	1.16 p. m.	State street.....	Wood.....	M. J. Perkins.....	Dwelling.....	2,000 00	500 00	10 00		2,500 00	500 00	10 00		Ashes.
June 2.....	Box 43.....	3.30 p. m.	West street.....	Brick.....	F. Chaffee & E. A. Valiquette.....	Stores and dwellings.....	5,000 00	3,500 00	100 00	206 00	2,500 00	2,700 00		206 00	Unknown.
June 14.....	Box 43.....	8.45 p. m.													Needless alarm.
June 16.....	Box 42.....	4.33 p. m.	Washington St.....	Wood.....	W. Otis.....	Dwelling.....	2,500 00	1,000 00			2,500 00	1,000 00			Boys with matches.
June 17.....	Box 53.....	2.30 p. m.	Howe street.....	Wood.....	John Crosby.....	Dwelling.....	1,200 00	500 00	15 00		1,200 00	400 00	15 00		Unknown.
July 9.....	Box 37.....	12.55 p. m.	Prospect street.....	Wood.....	F. M. Butler.....	Dwelling.....	2,500 00	2,000 00			2,000 00	1,700 00			Oil stove.
July 19.....	Box 42.....	9.13 a. m.	Grove street.....	Wood.....	G. C. Thrall.....	Laundry & dwelling.....	3,500 00	2,000 00			2,000 00	1,000 00			Overheated pipe.
July 23.....	Box 34.....	4.03 p. m.	Main street.....	Wood.....	G. W. Chaplin.....	Dwelling.....	1,200 00	2,000 00	125 00	150 00	1,000 00	2,000 00	125 00	150 00	Incendiary.
Aug. 6.....	Box 43.....	4.18 p. m.													Needless alarm.
Aug. 28.....	Box 43.....	2.47 p. m.	Grove street.....	Brick.....	B. H. Burt.....	Store.....	1,500 00	4,500 00		25 00	1,000 00	2,000 00		25 00	Gasoline lamp.
Sept. 2.....	Box 76.....	10.03 a. m.	West street.....	Wood.....	A. L. Adams.....	Shed.....	40 00	25 00	5 00						Boiling tar.
Oct. 9.....	Box 47.....	9.55 p. m.	Grove street.....	Wood.....	J. D. Ellsworth.....	Dwelling.....	1,500 00	500 00	100 00	111 31		300 00		111 31	Defective chimney.
Oct. 10.....	Still.....	1.55 a. m.	Franklin street.....	Wood.....	John Monahan.....	Dwelling.....	1,000 00	600 00	50 00	15 25	700 00	500 00	50 00	15 25	Defective chimney.
Oct. 26.....	Box 61.....	1.32 p. m.	Brown street.....	Wood.....	Mrs. Starr.....	Dwelling.....	1,500 00	1,000 00			1,000 00	1,000 00			Ashes.
Nov. 6.....	Still.....	6.42 p. m.	Terrill street.....	Wood.....	J. A. Sheldon.....	Summer house.....	25 00		25 00				225 00		Children with matches.
Dec. 31.....	Box 42.....	7.55 p. m.	Washington St.....	Brick.....	City.....	City offices & fire sta.....	25,000 00		225 00		20,000 00		225 00		Overheated pipe.
Total alarms, 27.							132,790 00		5,554 16		107,425 00		5,299 16		
Total—Buildings.....															
Total—Personal.....								151,425 00		16,702 16		135,650 00		16,602 16	
Grand total—Building and personal.....							\$284,215 00		\$22,256 32		\$243,075 00		\$21,902 32		

arrange to have Chief Hannum devote his entire time to this work. It has seemed to us that this could be done at a very little expense over the present cost to the department, by allowing the chief the salary paid to the captain at station No. 2, together with the sum he now received as chief engineer, which would make the income sufficient, we believe, to induce Mr. Hannum to accept the position. We find it is usually customary in other cities the size of ours, to employ a chief who devotes his whole time to the department, and it seems to us that the time has now come when we should do so.

The expense of maintaining the Fire Department has been about \$7000.00 for the past year. This is but very little more than the cost of the volunteer department, and the service is certainly much more effectual. In the last year there have been settlements made with the Nickwackett Engine Co., and the J. B. Reynolds and H. H. Baxter Hose Companies, the city paying these companies quite liberally for what apparatus they had on hand, amounting to \$450.00. This we have disposed of to the best advantage possible, realizing about the same as we paid the different companies. There has been a deluge set purchased at the cost of \$125.00, and with same a public exhibition was given showing to the people that with this apparatus our highest buildings could be very easily flooded, and its superiority over the ordinary nozzle where extreme distances are to be reached. There has been one new fire alarm box, No. 25, placed in Ward 9 at a cost of \$125.00. These, together with the Aerial Ladder, amount to \$3300.00

The steamer has been thoroughly overhauled, and new valves put in, and is now in first-class condition. There have been key boxes attached to all the fire alarm boxes, the glass in which can be broken and the key quickly gotten, without going to the houses where they

were formerly kept. The advantage of this is apparent. Where the glass is broken, a new one may be put in at a cost of but few cents.

In closing, your committee would recommend that \$7,500.00 be appropriated for the expenses of this department for the coming year. As this department extends, the cost of maintaining it will naturally increase. While we do not recommend extravagance in this department, we do recommend that we have everything up to date and first-class apparatus.

Respectfully submitted,

W. F. BURDITT, } Committee
A. P. FULLER, } on Fire
E. B. ALDRICH, } Department.

REPORT OF THE Chief Engineer.

To the Honorable City Council:

In compliance with the laws and ordinances of the city, I herewith submit my report, including a complete record of fires from January 1 to December 31, 1895, including a detailed statement of fires and alarms that the department have responded to; also, the cause of such fires, with the amount of insurance carried upon the property endangered, and the total insurance paid thereon. (See Table. Records of Fires, etc.)

The current expenses for running the department for the past year is \$6,852.92, classified as follows:

Ground rent Station 2.....	\$ 18 00
Salaries	5,411 36
Forage for horses.....	424 41
Horse shoeing.....	78 66
Veterinary services.....	19 70
Repairs on apparatus and stations.....	150 81
Fuel.....	154 25
Laundry.....	73 43
Fire alarm supplies.....	145 46
Supplies	220 59
Miscellaneous supplies and expenses	30 25
Telephones.....	56 00
Exchange horse.....	70 00— \$ 6,852 92

There has been expended for new apparatus and in settlement with volunteer companies as follows:

Nickwackett Engine Co.....	300 00
H. H. Baxter Hose Co.....	75 00

J. B. Reynolds Hose Co.....	75 00	
Aerial hook and ladder truck	2,600 00	
Two wire baskets for wagons.....	18 50	
Telegraph wire.	17 50	
Rubber coats, nozzles, &c	50 53	
One new fire alarm box.....	125 00	
Twenty-six key boxes.....	28 75	
One deluge set.....	125 00	
One length new suction for steamer....	36 90—	\$ 3,452 18
		<u>\$10,305 10</u>

The estimated value of property in charge of the fire department Dec. 31, 1895, is \$20,727.56. Schedules in detail are on file at the city clerk's office, also at department headquarters.

Old apparatus has been exchanged for 400 feet double jacket, rubber lined, cotton hose and one shut-off nozzle; cash value, \$272. There is now none of the old apparatus on hand, having been disposed of at nearly the price allowed the volunteer companies in settlement.

The department and apparatus, including the fire alarm telegraph, is in first class condition, yet there are some changes that I shall recommend.

The number of alarms in 1895 exceed those of 1894. The total number for 1895 is 27, while the fire loss is far greater than that of the previous year. More than 85 per cent of the total loss for the past year was caused by the fire Feb. 24, at Van Dorn & Tillson's, the loss at this fire being \$18,751.99. The total fire loss for past year was \$21,902.32.

There would be a loss of only \$3,150.33 for 26 alarms of the total number, 27. Had the department been notified of the above fire in its early stages the loss would have been very much less, but from some cause the alarm was not sent in until the fire had gained great headway. I think I can safely say that it had been burning fully one hour or more. There should be some

remedy for this, as a fire on one of our principal streets should not be allowed to gain such proportions before it is discovered.

The department has been called upon for assistance outside the city on two different occasions. Cuttingsville asked for aid Jan. 28, and the men from Station No. 1, with the steamer and 1,000 feet of hose, were sent by special train. February 27 the department was called to the house of Edward Nelson on South Main street, and the department rendered good service on both occasions.

RECOMMENDATIONS.

I will renew my recommendation of last year in regard to putting in a new steam gong or whistle, to be used exclusively for fire purposes. We have experienced considerable trouble several times in the past year, there being no whistle alarm, as some of the call men depend entirely on the whistle, they living in a location where the bell cannot be heard, and thereby fail to respond. The call men are all good firemen, and are anxious to answer all calls, but are unable to do so under the present system of alarm. I sincerely hope this matter will not be delayed.

I would also recommend the purchase of a pair of horses to draw the new æriel truck; this would not add very much to the expense of running the department, and certainly would make it much more efficient.

Fire Station No. 2, in some respects, is in very bad condition; the cellar is very wet, water standing in it to the depth of three or four inches a portion of the year, and the heating apparatus is very poor; there is no ventilation, and I consider it a very unhealthy place for men to live. The location of this station is good, and if decided to continue its use for a fire station any length of

time I would advise that the necessary repairs be made at once.

CONCLUSION.

To the Honorable City Council I wish to extend my sincere thanks for the many courtesies shown me while in the discharge of my duties. I also tender my thanks to the fire committee for the active interest they have manifested in all matters pertaining to the success of the department. To the members of the department, both permanent and call, my acknowledgments are due for the prompt and willing manner in which all duties have been performed.

Respectfully,

K. K. HANNUM,

Chief Engineer Fire Department.

City of Rutland, Dec. 31, 1895.

REPORT OF THE Fire Marshal.

To the Honorable City Council :

In proportion to the large number of inspections made the past year, but very few written notices regarding violations have been sent, as in nearly every case a request to remedy a defect was complied with.

The building of bonfires is bound to work harm unless checked, and this cannot be done unless your fire marshal receives the support of other city officials who should assist in having so important an ordinance observed; and if, by its strict enforcement, it became obnoxious and a change demanded, repeal it—but so long as it is one of the laws it should receive attention. I have entered complaint, through the proper channel, of persistent violation of this law on the part of one party, but I seriously doubt if anything is ever done with it, as the official who has it in charge seems to have pigeon-holed it.

I doubt if at any time the business portion of your city has been so free from fire hazard as at present, as more inspections have been made the past year than in the two years previous; much more could be accomplished with proper co-operation from other officials.

Respectfully,

C. L. ROBINSON,

Fire Marshal.

REPORT OF THE Chief of Police.

To the Honorable City Council:

GENTLEMEN:—I have the honor to herewith submit my second annual report, as Chief of Police of the City of Rutland, for the year ending January 1st, 1896.

ARRESTS BY POLICE OFFICERS.

Whole number of arrests	312
Males	310
Females	2

CAUSES OF ARRESTS.

The various causes which led to these arrests, and for which the delinquents were subsequently arraigned, were as follows:

Intoxication	126
Selling and keeping liquor with intent to sell . . .	124
Furnishing liquor	20
Breach of the peace	20
Assault	1
Petty larceny	5
Grand larceny	4
Prostitution	1
Violation of the City Ordinances	2
Highway robbery	2
Fast driving	1
Non-support of family	1
Burglary	1

Forgery	1
Tramps committed to the House of Correction . .	3
Total	312

INVENTORY OF POLICE PROPERTY.

1 Roll-top desk.
1 Record book.
250 Blanks for monthly statements.
2 Tables.
6 Splint-bottomed chairs.
6 Mattresses.
4 Pairs of hand-cuffs.
5 Police billies.
5 Regular police badges.
22 Special police badges.
5 Police caps.
6 Police helmets.
6 Police twisters.
1 Hair broom.
1 Feather duster.
1 Mop.
2 Slop-pails.
3 Cuspidores. (China.)
1 Snow shovel.

ACCIDENTS AND DISTURBANCES.

During the period covered by this report, the police have rendered assistance at fourteen accidents, have quelled disturbances and dispersed crowds thirty-seven different times without making arrests.

TRAMPS AND VAGRANTS.

Notwithstanding the fact that the last Legislature provided a severe penalty to be imposed on all transient persons known as tramps or vagrants, yet there have been thirty-eight persons who have applied at the police

station for lodging for the night. This has been furnished them, and no complaints having been made, no sentences were imposed.

PROTECTION OF PROPERTY.

In eighteen different cases goods have been found outside our city stores by the police, and the same has been promptly delivered to their owners. The front doors of the stores have been found unlocked twenty-one times, while there are thirty-five cases where the back doors have been discovered in a like condition. In all such cases the proprietors have been notified of their neglect and their places of business have been made secure.

STREET OBSTRUCTION.

For the period covered by this report there has been little complaint regarding this, at times, vexatious difficulty. Pedestrians are fast recognizing the justice of such police restrictions as have been made to give to all a free and unobstructed sidewalk. This is also due, in a large degree, to the increase of our police force during the past summer, and a regularly organized beat for each patrolman. It is, however, recommended for your consideration, that some of our city merchants be instructed to refrain from blockading the front and sides of their stores with boxes, barrels, etc. These are a constant menace to the clothing of all passers-by, and on special days, when there is a large influx of visitors in our city, makes walking very difficult. Repeated attempts on the part of the police force have, thus far, proved unavailing in securing the conviction of those who thus violate a city ordinance.

JULY FOURTH.

It affords me pleasure to report no substantial cause for complaint on the last Fourth of July. The juveniles who celebrated the last birthday anniversary of our in-

dependence from foreign rule, used good judgement in nearly every case, exercising commendable care in the use of explosives, thus securing life and property, and making life at least endurable. In this connection, I would respectfully recommend that, as soon as possible, a suitable playground for boys may be secured, whereon they can indulge in games and celebrate all holidays, free from molestation.

OUR FORCE.

With the growth of any city, crime invariably increases, and hence the guardians of a city's safety must be numerically strong, to cope with the emergency. During the past year, there has been but one burglary, and that, only an attempt at the crime. This immunity of our city from this particular class of crime is due wholly to the fact that our force was increased during the summer. The resignation of one of the patrolmen seriously crippled us, and I urgently ask that for the year ensuing the force may be increased by at least two more men. The regular police force in the city today consists of only five men. With this small force, to cover as many miles of streets as we have in our city, and police them properly, is as idle as an attempt to dry up the bed of the Atlantic ocean with a sponge. It is a wonder that more serious crimes were not committed last year, and only for the efficiency of the patrolmen in charge, and their assumption of a double duty, with no extra remuneration for such faithful service, serious crimes could not have been averted. Furthermore, in addition to these duties pertaining to our office as policemen, we have served warrants, posted houses wherein were contagious diseases, and in every way assisted the health officer in the performance of his important duties, even to the partial neglect of those of our especial office. In this matter of a necessary increase of our police force

for the ensuing year, too much cannot be said in its favor. It is a subject of vital interest to every citizen and property-owner in our city, and, if neglected, will, sooner or later, foster all kinds of crime and endanger the lives and property of our people.

ANOTHER URGENT NEED.

Your Chief wishes to recommend the securing of a long-distance telephone for Police Headquarters. Heretofore, we have had to use telephones for the most part located outside the building, and as much of the information imparted is of a nature which should only be received at headquarters, where every other facility is at hand for the apprehension of criminals, the necessity of such an improvement must be apparent to any one.

CONCLUSION.

Through the courtesy of your honorable board, we have been provided with suitable headquarters. For this favor, accept our united thanks.

To our special policemen, I wish to return thanks for their ever prompt and ready assistance, rendered when necessary.

To our sheriff's department, I also wish to tender grateful appreciation for much assistance in the apprehension of criminals, and for most valuable advice.

Respectfully submitted,

T. C. ELWORTH,

Chief of Police.

REPORT OF THE COMMITTEE ON

Charities and Correction.

To the Honorable City Council:

GENTLEMEN—Your Committee on Charities and Correction herewith present their report for the year ending December 31, 1895.

Your committee have made no radical changes at the city poor farm, but have endeavored as far as they could in keeping with the health and comfort of inmates and general welfare of the property to run the business on an economical and saving basis.

The stringency of the times leaving many out of employment has had its influence on this department, and has been felt without doubt, more seriously here than in many other places, it being a railroad center and the number needing assistance has greatly increased, but by careful management on the part of our overseer, in whose hands is the bulk of this work, the gross expenses are less than last year, as will be seen by his report, and we feel assured that all the deserving poor have been well cared for.

During the year we have received a deed from Daniel Hilliard and wife of their property on Terrill street, for which the city are to give them support.

The detailed statement of the committee on finance shows that the expenses of the department have

amounted to \$8,829.20, while the report of the Overseer places the expense at \$8,010.06, making a difference of \$819.14, which is accounted for as follows:

Coal for city farm.....	\$ 213 40
Salary of city physician	290 19
Judgment, costs, etc., Clifford vs. City of Rutland (small pox case)....	135 25
J. Martel, painting.....	8 00
J. Powers, taking care of D. Goldman.....	5 00
Dr. J. E. Thomson, medical attendance, H. B. Reed.....	23 00
C. H. Winters, fire extinguishers.....	30 00
Shoes and clothing for children to attend school.....	114 30
	<u>\$ 819 14</u>

The services of Charles W. Strobell, M. D., as City Physician, and of James Beattie, as Overseer of the Poor, have been eminently satisfactory.

Respectfully submitted,

GEO. C. THRALL, } Committee
A. P. FULLER, } on
M. A. BOURNE, } Charities and Correction.

REPORT OF THE Overseer of the Poor.

To the Honorable City Council:

GENTLEMEN—Herewith I submit the annual report of the Overseer of the Poor, as required by the ordinances of the City. The ordinances require that during the month of January I should make a report, stating, under oath, the number of persons assisted during the preceding year, their names and nationalities, and the total amount of assistance that each person received, etc. I have incorporated these matters in my report, and the whole report is sworn to.

Five insane persons have been committed to the Brattleboro Retreat at the expense of the City. This is an increase of three over the previous year. Their names, nationalities and age are as follows:

NAMES.	NATIONALITIES.	AGE.
Mrs. Julia A. Eggleston	American	26
Mrs. Henry Landers	American	30
Miss Bridget Finnerty.....	Irish.....	40
Mr. William Squires.....	American	32
Mr. Thomas McGrath.....	Irish	43

In addition to the foregoing, an order of removal was obtained from the Probate Court in the case of Miss Edgerton, who had been committed to the Retreat at her own expense, but her funds having been entirely exhausted, it was necessary that an order of removal be

obtained so that the future expense should be upon the State and not upon this City.

There were in all thirty inmates at the City Farm on the 1st of January, 1896, but the board of two will be paid by other parties. The average number during the year has been thirty-two. Following are the names, etc., of those who are now or have been inmates during the past year.

NAMES, NATIONALITIES AND AGES OF THE INMATES SUPPORTED BY THE CITY ON JANUARY 1ST, 1896.

NAMES.	NATIONALITIES.	AGE.
Frank Danslo	French	28
Patrick Hickey	American	40
John Sullivan	Irish	71
Elmer Bond	American	22
Walter Osborne	English	41
Michael Gilman	French	53
Benjamin Ellis	American	7
Charles Farmer	American	5
Michael Flannery	Irish	72
Stephen Reynolds	American	76
David Dugan	Irish	68
Charles Hercht	German	68
Martin Murphy	American	38
George Townsend	American	11
Vick Taylor	American	27
Mrs. Febia Giddings	American	75
Mrs. Michael Daughan	Irish	89
Mrs. Isaac Lewis	American	57
Mrs. Ann Harrigan	Irish	62
Mrs. John Corbett	Irish	69
Mrs. Geo. E. Sadler	American	35
Mrs. George Ellis	American	33
Mrs. John O'Donnell	Irish	70
Mrs. Ellen Sammon	Irish	66
Mrs. Mary J. Taylor	American	79
Miss Susan Jenkins	American	16
Miss Sarah Ellis	American	11
Unknown child	American	4 mos.

NAMES, NATIONALITIES AND AGES OF THOSE WHO HAVE BEEN DISCHARGED FROM JANUARY 1ST, 1895, TO JANUARY 1ST, 1896, TOGETHER WITH REASON FOR DISCHARGE.

NAMES.	NATIONALITIES.	AGES.	REASON FOR DISCHARGE.
Jennie I. Cook	American	48	Residence in Middlebury.
Mrs. Mary Brislin	Irish	71	Went to son-in-law.
Edward Keating	American	24	Went to Lowell, Mass.
Nellie Keating	American	21	Went to Lowell, Mass.
Mrs. Charles Pelky	French	45	Recovered from sickness.
Edwin Cook	American	18	Recovered from sickness.
Unknown	Unknown		Taken away.

Miss Kittie Fagan, aged 86, of Irish nationality, has been an inmate, but her board has been paid by Jewett P. Cain, her guardian. Also James McDonough, age 29, of American nationality, became an inmate on the first day of January, 1896, and his board will be paid by James Beattie, his agent.

The general health at the farm during the past year has been excellent, and there has been very little sickness. There has been no death at the farm, but there have been six who have died and have been buried at the expense of the City, their names, nationalities and ages being as follows :

NAMES.	NATIONALITIES.	AGE.
George Lardner	Irish	70
Francis Burke	French	99
Hubert Archambault	French	25
Archie Durham	American	27
H. B. Reed	American	70
Pardon Cecil Shelburne	American	6 mos.

I have collected and paid into the City Treasury money as follows :

Town of Shrewsbury, for Stephen Lewis and family	\$ 64 00
R. D. Wheeler, guardian of Thomas McGrath	11 50
J. P. Cain, guardian of Kittie Fagan	28 00
Michael Cain, Jr., cow pasturing	10 00
	<u>\$113 50</u>

There are claims due the City as follows:

Town of Proctor for Anthony Clark.....	\$179 83
" " " " Mrs. John Rafferty.....	273 00
" " " " Maria Malone.....	4 00
Town of St. Albans for Mrs. James Howley.....	210 00
" " Shrewsbury for Ephriam Smith.....	5 00
" " Orwell or Middlebury for Jennie Cook and son, Edwin Cook.....	134 59
Town of Chittenden for Mary Rivers....	26 97
" " " " Julia Troumbley.....	817 48
Barney Wynn for support and burial of child.....	20 50
Town of Pittsfield for Mrs. Daniel H. Brown.....	11 16
" " Rutland for Mrs. Dennis O'Neal.....	3 50
" " West Rutland for Edward Breen and wife.....	5 00
" " " " Michael Gleason and aunt....	31 35
Freeman E. Baird for George Townsend.....	69 80
J. C. Shippey, for cow pasturing.....	30 00
Theodore Southard for cow pasturing.....	10 00
William H. Peryea.....	6 25
	<u>\$1,838 43</u>

The total expense during the year, shown by each month is as follows:

January	\$ 766 72
February.....	832 03
March	663 69
April.....	723 09
May	665 36
June... ..	521 63
July	562 22
August.....	655 49
September	482 99
October	566 93
November	691 60
December.....	878 31
Total	<u>\$8,010 06</u>

This is divided as follows:

Outside poor	\$5,110 86
City farm.....	2,299 20
Salary of overseer.....	600 00
Total	<u>\$8,010 06</u>

From the above total should be deducted what has been collected from others for produce and for care of persons, and paid by me into the city treasury. These amounts are given above.

The number of persons assisted by me outside of the farm during the past year has been 361.

The condition of the farm buildings is about the same as last year, and answer the purposes for which they are used as well as can be expected. It will be necessary to shingle the cow barn, and the main part of the house will have to be painted during the coming year. Aside from these special repairs there will not be required anything except ordinary repairs.

About four acres of land has been placed under my charge as part of the farm during the past year. This was a lot which was purchased by the water department of the old Village of Rutland, and is situated between Woodstock avenue and Temple street. The land was somewhat run out and I was compelled to buy and put on a large amount of manure. The land has been plowed and is ready to be planted in the spring, and will be a valuable addition to the farm. I think a great amount of such produce as will be required for the farm can be raised from this additional land.

The committee on Charities and Correction have rendered me valuable aid and assistance in their advice, and general interest in my work. And the Mayor has also taken an interest in my work and given me valuable aid in suggestions as to the best course in various matters.

All of which is respectfully submitted,

JAMES BEATTIE,

Overseer of the Poor.

REPORT OF THE City Physician.

To the Honorable City Council:

GENTLEMEN—The following report, which is most respectfully submitted, dates from May 1st of the year just expired, at which date my term of office began.

Although there has been much illness among the city's poor, yet, during these eight months there have been but two deaths, one of typho-pneumonia, the other of gangrene from rupture of urinary bladder with extravasation of urine.

At the city alms house the health of the inmates is, at present, exceptionally good, and the sanitary condition of the premises most excellent, which is owing to the indefatigable energy and watchfulness of Overseer Beattie and his competent wife, to whom a great share of the credit is due.

I may be pardoned for making a recommendation in the line of progress, it being a matter that must, sooner or later, engage the attention of the Common Council, with reference, namely, to the mode of awarding contracts to furnish medical attendance, supplies, etc., namely, by competitive bids.

The competitive system, as applied to medical services for the city's poor, can never insure the best results, because the amount of such services to be rendered is a wholly unknown quantity, and, therefore, in my opinion, entirely wrong in principle and equity.

Hundreds of calls, in season and out of season (usually out of season) must be responded to, medical supplies furnished in addition, by the incumbent, aggregating in point of time, material and nerve wear, a sum far in excess of the amount obtained for such services. Fortunate the city's poor, if the city physician conscientiously performs the duties required.

I would, therefore, respectfully recommend to your Honorable Body that the present method of competitive bids be henceforth abolished, and that the office shall be a salaried one, subject to all the rules and regulations set forth in Sections 1 and 2 of Chapter XXXIV of the City Ordinances relating to that office, said salary to be based upon the number of population of the city, namely, \$50.00 per 1,000 of inhabitants. This, or some other fairer method, should replace that now in use.

CHARLES W. STROBELL, M. D.,
City Physician.

REPORT OF THE Board of Health.

To the Honorable City Council:

GENTLEMEN—In accordance with the City Ordinances, we submit this, the third annual report of the Board of Health.

It is with regret that we are obliged to say that we are unable to make a report for the months of January, February and March, 1895, previous to our term of office, upon contagious diseases, nuisances and plumbing, for the reason that there were no entries made in the record books, and all papers, complaints, reports and plans and specifications for that period have been lost or destroyed.

Dr. C. S. Caverly, President of the State Board of health has been of very great assistance to your health board in council and aid in investigations.

The general health of the city has been very fair, and fewer severe cases were reported. The largest percentage of deaths was among the older people and infants. There was an epidemic of measles which were brought into the city from exposure by children from the Town of Rutland, at the Center Rutland school, in the month of March last.

PUBLIC BUILDINGS.

Some means should be taken for the better ventilation of the City Hall, and City Court rooms; also means should be taken to dry up and ventilate the basement

beneath the City Clerk's office, Council Chamber, Court Room, Police and Fire Stations, as the dampness there is very unhealthy and dangerous to the health of those who are obliged to occupy those rooms.

The sanitaries at the city farm building remain the same as they have for the last two years, and are positively unhealthy, and the odors that arise from them are very disagreeable, and we consider that although the ones who are obliged to live at the city farm are unfortunate, they are human and are entitled to some consideration.

CITY SCHOOL BUILDINGS.

In July your health officer called the attention of the Board of School Commissioners to the unsanitary condition of the closets and urinals in the High School building, and recommended that the same should be immediately repaired, and that some means should be taken for the better ventilation of the said building. Nothing was done until within a very short time; plans have been made and work commenced for new sanitaries, to be placed in the basement of the west wing of said building, which we think will remedy the trouble from that source. We still think that some means should be provided for the better ventilation of the building, as the system which is now in the building is insufficient and radically wrong. Although there is an attempt to ventilate the High School room by forcing air in by a fan, there is practically no means for removing the foul air. The balance of the building is ventilated only by the windows and doors.

In September our attention was called to a disagreeable odor in the Church Street building, which, upon investigation, was found to come partly from the waste pipes connected with the wash-bowls, of which there were eight, with no traps of any description, and two lines

of two-inch soil pipe running to the basement with loose joints and there connecting with a cement pipe sewer. Sewer gas was escaping freely and there was also noticed a very disagreeable urine and fecal matter smell.

The Board of School Commissioners immediately caused to be placed in the building new, well-ventilated and trapped fixtures, but have failed to remedy the trouble with the closets and urinals that still remains and is a constant menace to the scholars and teachers. The ventilation of the building is insufficient, and the flow of air is unequal in the different rooms; the system should be remodelled and a mechanical system adopted.

Your health officer made an inspection of the Pine Street building and found much the same condition as in the Church Street building, with nearly the same system of ventilation and sanitariness. The same recommendations as in the Church Street building were made. Nothing has been done to remedy any of the existing conditions.

We also examined the School Street building and found the same conditions of things and the same system of ventilation there as in the Church Street building and made the same recommendations. Nothing has been done to remedy the trouble in this building.

The Madison Street building was next examined. There is in this building practically no means of ventilation except by the windows and doors, and the closets and urinals are of an old style and out of date, with no means of ventilation and insufficiently trapped.

The building at the corner of West Street and Court Square is one of the oldest buildings in the city, and was formerly used for a number of years as a repository for hides and pelts of all description and is so permeated with the disagreeable odors, from storing the same, that it can never be made safe for school purposes

and it has no ventilation except by the windows and doors.

The Woodstock Avenue building is in about the same condition as the Madison Street building, and nothing has been done to remedy its defects.

The Ward Nine building is a new and will be practically a well-ventilated building when connected with the sewer so as to have the use of the water motor to operate the fan. The system has not, as yet, been tested and accepted, we are informed, and it should not be until it has been tested under varying conditions and found to supply air sufficient for the full number of pupils and teachers to keep it below 8 parts of carbonic acid gas in 10,000 at all times. The sanitariness are of the latest patterns, well-trapped and well-ventilated, and will probably prove satisfactory when connected with the sewer, so they can be used.

The Ward Eleven building is a new building which has never been used. It is supplied with a ventilation system which will prove, probably, very unsatisfactory, as the maintenance of ventilation is by heat, which, owing to the changeable condition of the atmosphere, is very uncertain and unsatisfactory. This system was submitted to a test, which, to say the least, was a farce, and the system should never be accepted until it is subjected to tests under all varying conditions. The closets and urinals are what are called dry closets placed in the basement. They were placed in the building with the disapproval of the Health Officer and without filing plans or specifications or obtaining a permit. Plans and specifications were filed for some wash-bowls in the buildings and permit was refused on the grounds that the waste should not be allowed to flow on to the surface of the ground near the school building. No other plans or specifications were filed nor was permission granted to

place any plumbing in the building. The Board of School Commissioners placed in the building wash-bowls and soil-pipes with sewer emptying on to the surface of the ground, in violation of the the City Ordinances. The matter was reported to the Board of Aldermen and there it lies without action.

PLUMBING.

There have been since the 1st of April, 1895, covering the period of nine months, 124 plans and specifications for plumbing filed, and permits for 122 granted. We are unable to make any report for January, February or March, as the plans and specifications for that period have been destroyed and no record kept. Some provision should be made for a record book for this department, and a full record should be kept of all permits and work done. There has been a marked improvement in work and in the ventilation and trapping of fixtures. The water test has been applied to all new work, and to as much of the old as was possible.

The plumbers have entered earnestly into the work of reform, and have been of great assistance to your health officer, for which they are deserving of many thanks.

An attempt was made, by request of some of the Board of Aldermen, to have property connected with the sewers on such streets as were provided with suitable sewers, and a number of prosecutions were made for maintaining a nuisance, consisting of open sewers, sink drains, out-houses, etc. A delay of over three months was caused by your health committee in not rendering a decision on a case that was brought before them on appeal from the ruling of your health officer, who had refused to grant a permit to maintain and use outside privies. The action of your health officer was finally sustained.

GARBAGE AND REFUSE MATTER.

The question of the disposal of garbage and refuse matter is still open, and no action has yet been taken by the Board of Aldermen.

Some means should be provided for the disposal of such refuse at once, as there is a large quantity of garbage accumulating, and being dumped in different places about the city, which your health officer is unable to control without the aid of a large number of police and at a considerable expense to the city.

We think that the cremation of all garbage is the only safe and sure means of disposal, and in the end will be the cheapest. A crematory can be built at small expense that will destroy all garbage that will accumulate.

NUISANCES.

A very large number of complaints of nuisances have been filed with your health board, investigated, and abated at the request of the health officer, and we have been obliged to serve only 44 notices for abatement since the 1st of April. We have no records for the three months previous to April 1.

There have been many anonymous complaints entered, and many that seem to be through spite or revenge; no attention has been paid to such.

WATER.

Nothing has been done to cause the removal of some sources of danger of contamination of our water supply, on the banks of the river above the settling pools. Our water is, we think, above reproach at the present time, and means should be at once taken to maintain its purity.

CONTAGIOUS DISEASES REPORTED.

DISEASE.	WARDS.											TOTAL.	
	1	2	3	4	5	6	7	8	9	10	11	Cases.	Deaths.
Diphtheria, cases.....	2	1				1						3	7
Erysipelas, cases.....					1	1						2	2
Measles, cases.....	1	2	8	2	8	52	7	8	21	24	3	136	
Scarlet Fever, cases.....	1					1				3		8	
Chicken Pox, cases.....													
	2	3	5	1	3		6	2		2	3	27	
Typhoid Fever, { Cases.....	2	1					1			1		1	4
{ Deaths.....		9	8		11	1	1	2	1	4		41	
Whooping Cough, { Cases.....	4												1
{ Deaths.....													
Total, { Cases.....												222	5
{ Deaths.....													

Total number reported for 9 months, from April 1 to December 31, 222.

CONTAGIOUS DISEASES.

There have been reported for the nine months since April 1, 126 cases of measles, divided by wards as follows: Ward 10, 24 cases; ward 6, 52 cases; ward 9, 21 cases; the balance of the wards, as shown in the table, having 8 cases or less each. No deaths were reported from measles except one, which was reported as pneumonia following measles.

There were a large number of cases of whooping cough during the nine months.

The number of cases of typhoid fever was smaller than for the two previous years, 1893 having reported 51 cases, 7 deaths; 1894, 29 cases, no records of deaths reported; 1895, 27 cases, 4 deaths.

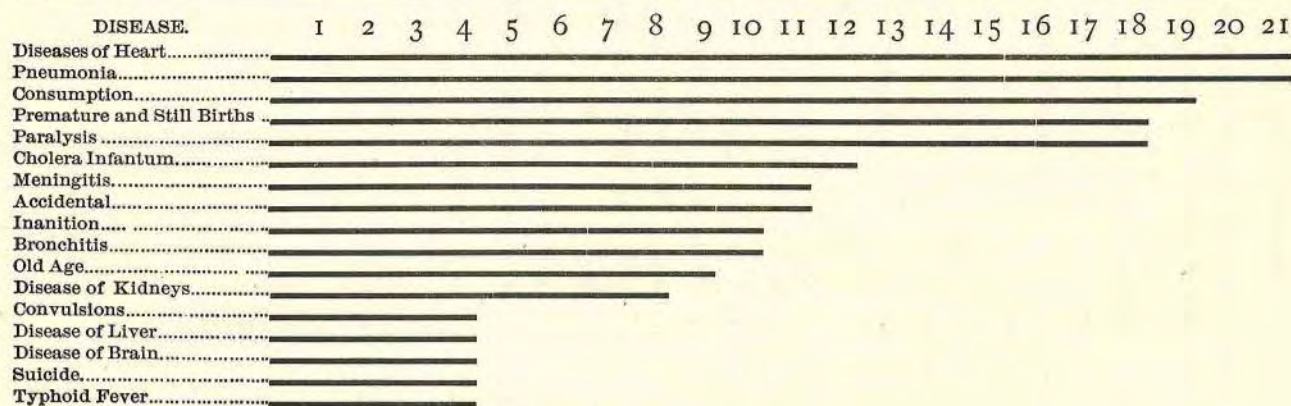
The number of cases of diphtheria reported was 7, with no deaths, since the 1st of April, 1895; no records previous to that date. The reports show that in 1893, for the same period of time, there were 26 cases with 3 deaths; 1894, 9 cases.

There were 8 scattering cases of scarlet fever, none serious. (See Table Contagious Diseases.)

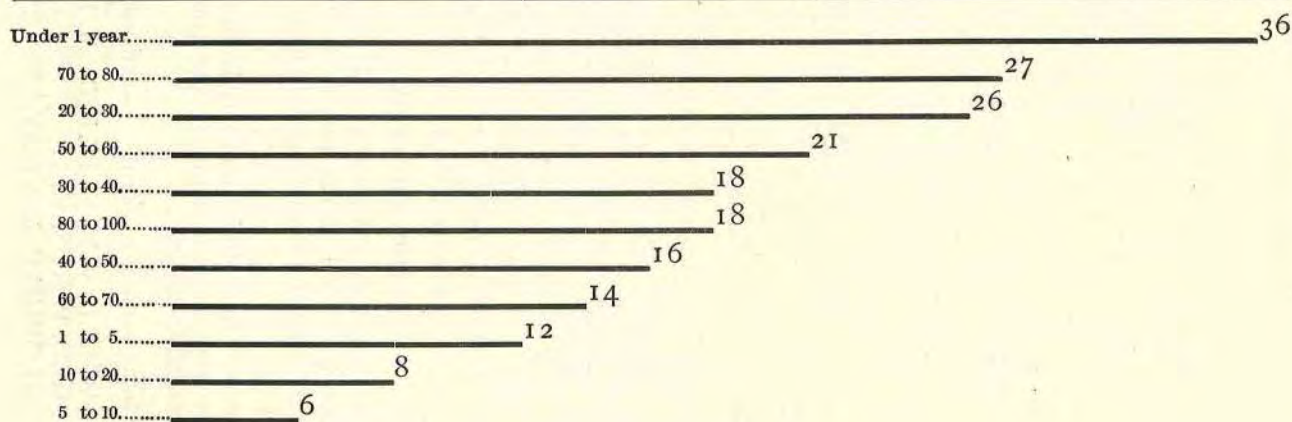
BIRTHS.

	Male.	Female.
Live	103	99
Premature and still	12	6
	<hr/> 115	<hr/> 105
Total	220	

Comparative View of Seventeen Causes of Death for the Year Ending Dec. 31, 1895.



Comparative View of Ages at Time of Death.



DEATHS REPORTED.

DISEASES.	Male.	Female.	Under 1 yr.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 100.	Total.
Apoplexy.....	3	3							1					6
Accidental.....	9	3			1		4			3				11
Acute Dementia.....	1													1
Acute Mania.....	1									1				1
Appendicitis.....		1				1								2
Alcoholism.....	2						1		1					2
Anaemia.....	1						1							2
Bronchitis.....		10	4	1						1		2		10
Cancer.....	1	2								1				3
Consumption.....	8	11		2		1	7	6				1		19
Convulsions.....	1	3	2			1	1							4
Croup.....	1		1											1
Cholera Infantum.....	6	6	10	2										12
Diphtheria.....	3					1								3
Disease of Heart.....	8	13	1		1	2	2	2	5	3	5			21
Disease of Liver.....	1	3							1	1	2			4
Disease of Kidneys.....	5	3							2	1	1	4		8
Disease of Brain.....	2	2	2	1		1								4
Enteritis.....	1		1											1
Epithelioma.....		1					1							1
Fever, Typhoid.....	1	3					2		1	1				4
Gastritis.....	2			1										2
Hemorrhage.....		1					1							1
Heart Failure.....	2		1					1						2
Inanition.....	3	7	9				1							10
La Grippe.....		1										1		1
Meningitis.....	8	3	4	1	4		2							11
Tetanus.....	1													1
Old Age.....	7	2												8
Paralysis.....	5	7				1			2	3	2	1	3	12
Pneumonia.....	11	10		2		1	2	3		3	3	5	2	21
Purpura Haemorrhagica.....	1								1					1
Peritonitis.....	1						1							1
Pelvic Abscess.....		1						1						1
Rupture of Bladder.....	1						1							1
Septicemia.....	1	1						1				1		2
Suicide.....	3	1					2		1	1				4
Uremia.....		2						2						2
Whooping Cough.....		1	1											1
Still births and premature.....	12	6												18
Total.....	113	107	36	12	6	8	26	18	16	21	14	27	18	220

DEATHS AND BURIALS.

There have been 220 deaths in the city for the year ending Dec. 31, 1895; 146 of these were buried in the city, and 74 transit permits were issued for burial in other places.

There were brought into the city for burial 66 bodies.

There were 93 removals of bodies from one cemetery to another in the city.

The total number of permits issued was 379.

WILLIAM M. STEARNS, M. D., } Board
GEO. P. RUSSELL, } of
GEORGE C. McCLOY, } Health.

REPORT OF THE Committee on Lights.

To the Honorable City Council:

In compliance with the requirements of the City Ordinance your Committee on Lights submit the following report for the year ending December 31, 1895.

Your Committee for the past year have kept a close oversight of the service rendered the city by the Marble City Electric Co., and the carrying out in detail of the terms of their contract with the city.

Their original plant has been re-enforced during the year by the addition of one 150 horse-power steel boiler, one 75 horse-power engine, one 600 incandescent dynamo, one switch-board, equipped with meters for regulating the current and force of the electricity and one Rheostat, as well as by other appliances of minor importance, all of which, however, go to make a thoroughly equipped and first-class electric lighting plant. This enables them to have a reserve force to guard against accidents of any ordinary character that would deprive our city of its full quota of light, unless in cases of accidents from circuits, globes, cut-outs or minor troubles that sometimes occur to all Electric plants.

Your Committee for the past year have been very much aided in their work by the prompt and cheerful response of the Marble City Electric Co. to change its wires and the position of its poles, whenever requested to do so by the Committee on Streets.

In the past year there have been a large number of arc light globes broken from different causes and in some cases they have been allowed to remain for several days before being replaced. This has caused more complaint than all other causes combined. Therefore, your Committee on Lights would recommend that in the future there should be more vigilance exercised in looking out for, and replacing broken globes.

Aside from that, the company have complied with the requirements of the City Ordinance and have rendered a very satisfactory service, and are in excellent condition to continue the same.

During the past year there have been petitions for additional street lights and nearly all of these have been for lights that were very much needed. But on account of the small appropriation to pay the expense of lighting the streets, your committee have thought it advisable to place new lights only where they were most needed. January 1, 1895, there were 32 arc lights burning from sun-down to sun-rise, 74 arc lights burning from sun-down to 1 o'clock A. M., 10 incandescent lights burning from sun-down to 1 o'clock A. M.

During the year there have been one all night arc-light and 6 1 o'clock arc-lights added, making in all, January 1, 1896, 33 all-night and 80 1 o'clock arc-lights, also 10 incadescent 1 o'clock lights in use for lighting the streets of the city.

The expense of the above, with the additional lights in the public city buildings, has amounted to \$12,643.28 for the year 1895.

There have been several applications for additional street lights, nearly all of which are much needed, and should be supplied as soon as there can be an ap-

propriation made for their maintenance. And your committee would recommend an appropriation of \$14,000 for the maintenance of city lights for the year 1896.

Respectfully submitted,

A. P. FULLER,	} Committee
H. F. NOYES,	
E. B. ALDRICH,	
	on
	Lights.

REPORT OF THE Committee on Licenses.

To the Honorable City Council:

GENTLEMEN—Your Committee submit the following report of this department for the year ending December 31, 1895.

It has, in the main, been the intention of your Committee to avoid granting a license to parties who would materially interfere with the business of any taxpayer, and, as there have been no complaints made which your Committee recall, it is quite apparent that we have on the whole accomplished our purpose.

The two stands in Depot Park, which were a necessity to those who kept them, although an eye-sore to the public, have been removed and the night lunch cart has also disappeared. We believe that it is not what the taxpayer has a right to expect to allow a stand of this nature to disfigure our streets, and while the Committee and public may be in sympathy with the parties owning these places, it would be difficult for us to distinguish between these persons and others, who are in the same circumstances and desired the same privilege.

There have been practically no complaints made to your Committee by parties who have obtained a license, against parties who are required to have a license who have not procured them; and, as the parties who pay a license are always on the alert to bring to time those

who have not obtained one, it is fair to assume that there are but very few if any who should pay a license who have escaped doing so.

Respectfully submitted,

W. F. BURDITT,	} Committee	
A. P. FULLER,		on
G. C. THRALL,		Licenses.

REPORT OF THE COMMITTEE ON City Property.

To the Honorable City Council:

GENTLEMEN—Your committee submit the following report of the business for the year ending Dec. 31, 1895 :

This account had been kept by the chairman of this committee, and no record made on the books of the city to show the receipts and disbursements in detail heretofore, but lump sums were turned over from time to time to the city clerk, with no statement accompanying the same whereby the clerk could make any intelligent record. This mode of procedure seemed to your committee radically wrong, and they arranged to have all of the business of this department pass through the city clerk's hands, where records are properly kept and can be referred to at any time for verification or reference by the taxpayers.

Your committee also found that there was quite a little dissatisfaction on the part of persons who had occasion to use the City Hall by reason of favors being shown in the way of letting the hall for a less amount to some parties and societies than to others. It seemed to your committee that there should be a change made in this respect, and that all should be treated alike. They have, therefore, adopted a uniform price, which makes no distinction, but uses all alike, which we believe the

citizens have a right to expect. There have been but two exceptions made to this rule, these being the City Band and Drum Corps. It seemed perfectly proper to make the above exceptions, they being an object of interest to the entire community, and not to any one society or organization.

Your committee are agreed that there should be some improvements made in the City Hall, and that this piece of property, if put into proper condition, should pay a little something on the money invested, and not be a tax to the city, as it is at the present time. By reason of the unusual expense for streets and sewers there has not been an opportune time to suggest any of the improvements which are apparent to all to be sadly needed. There have been two rooms furnished on the northeast side of the hall as offices for the city engineer. There have also been a closet and bowl put in the dressing room on the southeast side of the hall, which fills a long felt want. On the first floor of the hall, between the fire station and city clerk's office, there have been apartments furnished for the use of the city judge, which, while not elaborate, are very convenient for the business transacted in this department, and appreciated by those having to do business at this place. The fire which occurred on the night of December 31 was gotten under control promptly by the fire department, and the damage, while not yet adjusted, will probably not amount to more than \$250.

At the suggestion of the Daughters of the Revolution two rooms on the second floor of Memorial Hall have been greatly improved by water, calcimine, paint and window shades. This, together with a new water conductor and slight repairs on the roof, include about all the improvements made on this building.

There have been no improvements of any importance made on the city farm.

W. F. BURDITT, } Committee on
E. B. ALDRICH, } City Property.

REPORT OF THE Inspector of Buildings.

To the Honorable City Council:

GENTLEMEN—In compliance with the laws and ordinances of the city I submit a complete list of the building permits granted from January 1st, 1895, to January 1st, 1896.

Dwelling houses	49
Additions to dwellings.	22
Dwellings repaired	17
Brick blocks erected	5
Business blocks repaired	9
Business offices.	3
School house.	1
Work shops	2
Barns	22
Sheds	10
Blacksmith shop.	1
Fruit stand	1
Band stand	1

Respectfully submitted,

GEO. E. CLARK,
Inspector of Buildings.

REPORT OF THE Truant Officer.

To the Honorable City Council:

Your truant officer begs leave to submit his report herewith.

Number of truancies reported	270
Number of families visited.	200
Number of children supplied with clothing	70
Number of children that have been sent to the reform school	2

The evil with which we have to deal is one of a peculiar, and oftentimes of a perplexing nature. The indifference of parents in some cases is a serious obstacle, but taking into consideration the many things which we have to contend with, I think that the condition of this department is very satisfactory at the present time.

With delinquent parents brought to a proper understanding of their duty, I think that we may hope for still better results in the future.

Respectfully submitted,

F. L. CLARK,
Truant Officer.

REPORT OF THE City Liquor Agent.

	Dr.	Cr.
January, to cash for liquor sales.....\$	477 67	
February, to cash for liquor sales.....	283 23	
March, to cash for liquor sales.....	273 54	
April, to cash for liquor sales.....	245 93	
May, to cash for liquor sales.....	211 18	
June, to cash for liquor sales.....	334 94	
July, to cash for liquor sales.....	478 00	
August, to cash for liquor sales.....	508 36	
September, to cash for liquor sales.....	515 70	
October, to cash for liquor sales.....	494 31	
November, to cash for liquor sales.....	485 07	
December, to cash for liquor sales.....	563 41	
To cash for casks.....	25 00	
Liquors on hand January 1, 1896.....	1,508 77	
Balance loss.....	20 70	
By liquors on hand January 1, 1895.....		\$ 1,097 75
By liquors received of city.....		4,308 77
By salary, freight, rent, etc.....		1,019 29
	<u>\$ 6,425 81</u>	<u>\$ 6,425 81</u>

To cash for liquors.....	4,871 34	
To cash for casks.....	25 00	
To cash due city January 1, 1895.....	5 44	
By paid city treasurer.....		\$ 4,801 88
By overpaid city treasurer, 1894.....		100 00
	<u>\$ 4,901 78</u>	<u>\$ 4,901 88</u>

PROFIT AND LOSS ACCOUNT.

To liquors on hand January 1, 1895.....\$	1,097 75	
To liquors received of city.....	4,308 77	
To salary, freight, rent, fuel, etc.....	1,019 29	
By cash for liquors and casks.....		\$ 4,896 34
By liquors on hand January 1, 1896.....		1,508 77
Balance loss.....		20 70
	<u>\$ 6,425 81</u>	<u>\$ 6,425 81</u>

H. C. TOWER,
City Liquor Agent.

REPORT OF THE City Attorney.

To the Honorable City Council:

The undersigned, your City Attorney, begs leave to submit the following report for the year ending December 31, 1895.

During the year the city has been involved in litigation as follows:

John N. Baxter vs. Village of Rutland. Supreme Court. At the beginning of the year this case was pending and was heard at the May term. The judgment of the County Court in favor of the plaintiff for \$2,000 damages and costs was affirmed and the same has been paid.

Town of Rutland vs. Town of West Rutland. Supreme Court. This case was also pending and heard at the May term. The judgment of the County Court in favor of the defendant for its costs was reversed and judgment rendered in favor of the plaintiff for \$2,076 and costs.

William Y. W. Ripley vs. Village of Rutland. Rutland County Court. John N. Woodfin et al. vs. Village of Rutland. Rutland County Court. These cases are for damages relating to the plaintiffs by reason of the taking of water from East Creek by the Village of Rutland. They were continued at both the March and September Terms, and no progress made.

Thomas F. Lynch vs. City of Rutland. Rutland County Court. This is an action for damages resulting from the widening of Strong's Avenue in 1888, and the grading of Wales Street. Continued at both March and September Terms.

Judson H. Grant vs. City of Rutland. Rutland County Court. This is an action for damages resulting from the sewerage in "Moon Brook." Continued at both the March and September Terms.

City of Rutland vs. Town of Proctor. Rutland County Court. This action is for the support of certain paupers claimed to belong to the Town of Proctor. The case was heard before a referee and judgment rendered upon his report at the September Term in favor of the plaintiff for \$277.43 and costs. Exceptions were taken by the defendant and the action is now pending in the Supreme Court.

Katie Ryan vs. John Howard. Rutland County Court. This is a prosecution for bastardy at the instance of the Overseer of the Poor. Continued at both the March and September Terms.

Horace G. Bateman vs. City of Rutland. Rutland County Court. This is an action to recover damages for injury to plaintiff's property from a defective sewer on Terrill Street. Brought during the year and continued at the September Term.

William W. Bragg vs. City of Rutland. Rutland County Court. This is an action to recover damages resulting to the plaintiff's property by reason of the cutting off of a drain in laying the city water main. Brought during the year and continued at the September Term.

Barbara A. McGinnis vs. Martin Stebbins. Rutland County Court. This was a prosecution for bastardy at the instance of the Overseer of the Poor. Child died.

Judgment of the County Court at September Term in favor of plaintiff for \$30 damages and costs.

Mary J. Lynch vs. T. C. Elworth et al. Rutland County Court. This is an action of trespass for tearing down the fence erected by the plaintiff across the travel-track of Strong's Avenue.

City of Rutland vs. Harriet F. Stimson. In Chancery. Bill and injunction against obstructing highway on Nichols Street. Continued at both March and September Terms.

City of Rutland vs. Edward H. Ripley. In Chancery. Bill and injunction against depositing filth and rubbish in the source of the city water supply. Recently brought.

City of Rutland vs. Mary J. Lynch. In Chancery. Bill and injunction against obstructing Strong's Avenue. Recently brought.

Albert F. Davis vs. City of Rutland. In Chancery. Bill and injunction against discharging sewage into "Moon Brook." Recently brought.

Howley vs. Howley. Franklin County Court. This is an action to annul a marriage, defended by the city on account of the defendant being a pauper supported by the city, and claimed to be chargeable to the town of St. Albans. Continued at both March and September Terms.

There are also two cases against the Inman Bros., in which the City is summoned as trustee. No progress has been made in these cases so far as charging the City is concerned.

There has also been during the year twenty prosecutions against sundry individuals for violation of the City Ordinances, all of which have resulted in final conviction.

tion except four. Of the four, two were dropped, one dismissed and one is still pending.

You will note in the foregoing list the case of Albert F. Davis against the City in reference to sewage in "Moon Brook." This petition asks that a permanent injunction be granted against the discharge of *any* sewage into this stream. This subject of sewers is a fruitful one for furnishing active employment in my department, and while I do not undertake to foretell the result of this particular litigation, or assume to counsel any particular course of action, I desire to impress upon your honorable body and upon every citizen of our City the importance of this same subject of sewers.

In closing permit me to call attention to a matter already referred to by my predecessor in office, namely, the condition of the records and lines of the streets and highways in the City. If vexations and expensive litigation is to be avoided, it is important that the lines of our streets be determined, marked and recorded as early as practicable.

Respectfully submitted,

C. L. HOWE,

City Attorney.

REPORT OF THE City Judge.

To the Honorable City Council:

GENTLEMEN—As I did not take my office until April 1st, it is a difficult matter to give you a complete summary of the business of the court for the year last past.

I believe that the civil business of the court is growing greater, and that more and more of this business formerly transacted by justices of the peace is absorbed by it.

Several hundred criminal cases have been disposed of. The State profits much more out of this than the city does. The net profits to the city for the first nine months of my term of office amount to \$347.05.

The long needed improvements to the court room, suggested by my predecessor in office, and carried out the past year, have been appreciated by the court's officers, litigants, and the public. The room now looks well, is light, and comfortably warmed and furnished. Its poor ventilation is at times a great drawback. Its acoustic properties are poor, but can be easily remedied, your engineer thinks. I hope that the defects named may at once have proper attention.

J. A. MERRILL,

Judge.

RETURN OF W. BAILEY, Justice of the Peace, for the year ending November 30, 1895. Criminal cases in which the City of Rutland is interested.

RESPONDENT.	DATE OF PROSECUTION.	OFFENSE.	FINE.	COSTS.	DISPOSITION.
Lawrence Howard...	April 18.....	Breach of the peace.....	\$1 00	\$ 4 51	Paid City Treasurer.
William Carbo.....	April 18.....	Breach of the peace.....	1 00	4 51	Paid City Treasurer.
Geo. A. Douglass....	April 20.....	Non support of family.....	.....	6 07	Discharged.
H. Reed.....	April 26.....	Petit larceny.....	.....	11 79	Discharged.
D. McGuire.....	May 2.....	Assault.....	1 00	5 26	Paid City Treasurer.
J. Butterfly.....	Nov. 16.....	Breach of the peace.....	10 00	4 51	Paid City Treasurer.
			\$13 00	\$36 60	

I, W. BAILEY, Justice of the Peace within and for the County of Rutland, do hereby certify that the above is a correct abstract of all criminal cases tried before me during the year ending November 30, 1895, in which the City of Rutland is interested, and also the disposition thereof.

W. BAILEY, Justice of the Peace,

REPORT OF THE

Rutland Free Library.

OFFICERS FOR 1895.

EXECUTIVE COMMITTEE.

MRS. JULIA C. R. DORR, PRESIDENT.

MRS. H. H. BAXTER, }
MRS. W. A. PATRICK, } VICE-PRESIDENTS.

MRS. EDWARD DANA, SECRETARY.

MRS. J. W. CRAMTON, TREASURER.

DIRECTORS.

MRS. J. B. PAGE, MRS. C. A. GALE,

MRS. CHAS. H. WEST, MRS. A. DE L. ROSS,

MISS SUSAN AIKEN.

HONORARY MEMBER.

MRS. L. G. KINGSLEY.

AUDITOR.

MRS. GEORGE R. BOTTUM.

LIBRARIAN.

MISS MARY L. TITCOMB.

ASSISTANT.

MRS. ALICE N. COOLIDGE.

BOOK COMMITTEE.

MR. EDWARD L. TEMPLE, CHAIRMAN.

MRS. JULIA C. DORR, MRS. EDWARD DANA,

MRS. CHAS. P. HARRIS, MR. HENRY F. FIELD.

MEMBERS OF THE ASSOCIATION FOR 1895.

Miss Sophia H. Aiken,
 Miss Susan Aiken,
 Miss Ellen Barrett,
 Mrs. J. C. Barrett,
 Mrs. H. H. Baxter,
 Mr. H. H. Baxter,
 Mrs. A. C. Bates,
 Miss C. L. Bates,
 Mrs. H. M. Bates,
 Mrs. G. R. Bottum,
 Mrs. Paul Brooks,
 Mrs. C. S. Caverly,
 Mrs. George E. Chalmers,
 Mrs. A. S. Cramton,
 Mrs. J. W. Cramton,
 Mrs. O. H. Coolidge,
 Mrs. Edward Dana,
 Mrs. A. F. Davis,
 Mrs. J. C. R. Dorr,
 Mrs. A. B. Engrem,
 Mrs. A. W. Farmer,
 Mrs. H. F. Field,
 Mrs. S. L. Fisher,
 Mrs. C. A. Gale,
 Mrs. J. Goodale,
 Mrs. A. L. Gutterson,
 Mrs. A. W. Higgins,
 Mrs. A. W. Hyde,
 Mrs. E. D. Keyes,
 Mr. H. B. Kingsley,
 Mrs. L. G. Kingsley,
 Mrs. N. P. Kingsley,

Mrs. W. D. Lane,
 Mrs. Geo. E. Lawrence,
 Dr. E. C. Lewis, (for Mrs. Lewis),
 Mrs. N. S. Marshall,
 Mrs. G. K. Montgomery,
 Mrs. J. B. Needham,
 Mrs. W. A. Patrick,
 Mrs. Clarence Perkins,
 Mrs. R. A. Perkins,
 Mrs. B. F. Pollard,
 Mrs. John Prout,
 Mrs. W. Y. W. Ripley,
 Miss M. E. Roberts,
 Mrs. A. De L. Ross,
 Mrs. W. E. Ross,
 Mrs. J. W. Ross,
 Mrs. L. B. Roys,
 Mrs. H. Rust,
 Mrs. Charles Sheldon,
 Mrs. Geo. L. Silliman,
 Miss H. B. Smith,
 Mrs. W. H. Smith,
 Mrs. W. H. Steele,
 Mrs. M. B. Taylor,
 Mrs. Edward Temple,
 Mrs. Mary A. Weed,
 Mrs. P. S. Wellington,
 Mrs. Chas. H. West,
 Mrs. Geo. E. Willis,
 Mrs. J. N. Woodfin,
 Mrs. C. W. Woodhouse,
 Mrs. G. W. Woodhouse,
 Dr. A. Brown.

REPORT OF THE PRESIDENT.

Ladies of the Rutland Free Library Association:

I have the honor to make to you, as your President, my tenth annual report.

Many of you can go back with me in thought to that dull winter day in January, 1886, when a band of sixty women met in Miss Daniels' parlor, and then and there resolved that Rutland should have a Public Library. It is but just to say that the suggestion that led to this meeting came from Mrs. P. R. Kendall. You all know the story of those days. But not all of you—only those who were actively in the field—can know what it meant of earnest thought, of labor, and of prayer. For to work in a noble cause—is not that to pray, my friends?

As I look back over the long path with all its perils and quicksands, I wonder that we ever dared to undertake it. It is an old saying that "he who knows nothing fears nothing." And I must confess it applied to us.

In April of 1886 I went to Boston in search of light, and to consult librarians. One of the most noted of them all said encouragingly: "Mrs. Dorr, don't think of starting a library unless you are sure of a yearly income of at least \$5000." "But," I said, "we want to hire a little room, put up some shelves, buy as many books as we can pay for, and put them in circulation. That is our idea of the beginning of a library. Can't we do that safely on less than \$5000 a year?" He shrugged his shoulders, more than intimating that we could not, that any such attempt would be a failure.

We started this library on an assured income of—nothing! Look around you today, and see if it has been a failure, though it has not even now an income of \$5000. Would to God it had! But we have 9724 books shelved; we have a librarian-in-chief of whose record at home and abroad we are justly proud; and we have had in Mrs. Coolidge, whose resignation we have unwillingly accepted, an assistant most admirably adapted to the place she filled. As for our circulation, it speaks for itself. Let me lay before you, in condensed form, the record of the last ten years.

In 1886, Circulation	. . . . .	20,283.
" 1887, "	. . . . .	30,582.
" 1888, "	. . . . .	30,685.
" 1889, "	. . . . .	29,019.
" 1890, "	. . . . .	33,767.
" 1891, "	. . . . .	36,909.
" 1892, "	. . . . .	39,889.
" 1893, "	. . . . .	46,265.
" 1894, "	. . . . .	53,379.
" 1895, "	. . . . .	56,391.

Certainly this shows that our books are *read*. A prominent librarian, comparing our last year's report with every other report to which he had access, declares that our circulation is larger in proportion to the staff employed than that of any library of which he knows.

In my reference to the early days of the Rutland Free Library, due importance should be given to the services of our first librarian, Miss Julia P. Humphrey. It was most fortunate that at its very birth it was placed in the charge, as to details, of one possessed of such exceptional accuracy and thoroughness, and whose whole heart was in the work. We owe her a debt of gratitude that we can never fitly repay. This library has been most fortunate in its librarians, and also in the fact that its

officers and directors have worked in perfect harmony. They have wasted no strength in friction and disagreements.

Touching the present management of the Rutland Free Library, let me give you an incident of the last year. A New York librarian came in one evening, looked about, asked questions, and went away. Next morning he came again, asked more questions, and spent some hours looking over our stacks, examining the bookkeeping and studying our methods. Then he said, "I'm going to tell you what I think of you. Last night I was not quite pleased. I thought you gave too much license, and that there was an utter absence of rules. For instance, there was that long table heaped with books, for any one to examine who choose. But I was fascinated, while I did not wholly approve, and determined to come back this morning and study you and your methods. And I have learned that underlying your seeming carelessness is a firm substratum of law and order. You make *your system subordinate to the good of the public*." Is not this verdict one of which we may well be proud?

What is the crying need of this library to-day? It is for more room—a statement that will perhaps amaze you, as well as other people. We need the whole lower floor of this building for reading rooms, the main room for the general public, the small rooms in the wings for special students and for the use of the teachers in the public schools and their classes. Every drawer, every nook, every cranny, at our disposal is full. We have no room for the art treasures that are slowly accumulating, and the choicer books that are out of place in the stacks. We are compelled to decline offers of valuable maps and books from Washington and elsewhere, simply because we have no room to house them. Is not this absurd? And is it not poor economy? During the hours when

the reading rooms are most frequented, readers are often compelled to sit shoulder to shoulder, which is conducive neither to close study nor to good temper.

What can we do about this? Which one of our rich men will start a building fund?

My friends, I have not the heart to speak today of those who were with us ten years ago, working with head, heart and hands for the building up of this library, but who are now in the undiscovered country. The roll of their names is a long one. The last to leave us was our loved and honored first vice-president, Mrs. H. H. Baxter, and our hearts are still sore with the pang of parting. Let us pray that for many a long decade to come the Rutland Free Library shall be a monument to their memory, growing year by year in symmetry and just proportion, and steadily advancing in grace, beauty and dignity.

JULIA C. R. DORR,

President of the Rutland Free Library Association.

REPORT OF THE LIBRARIAN.

Number of volumes in the library February 1, 1895...	8,920
Increase by purchase.....	558
Increase by gift.....	193
Increase by binding periodicals.....	53
Total increase.....	804
Number of volumes lost and replaced....	5
Number of volumes worn out and replaced.....	17
Number of volumes in the library Feb. 1, 1896.....	9,724
Circulation for 1895.....	56,391
Circulation for 1894.....	53,379
Increase in circulation for 1895.....	3,012
Number of cards issued to teachers in town and city during 1895.....	81
Number of cards issued to teachers in town and city during 1894.....	73
	8
Number of books delivered for use in schools in 1894	2,232
Number of books delivered for use in schools in 1895	1,278
Decrease in number of books drawn by teachers....	954
Number of books loaned to pupils in the schools during 1895.....	14,931
Number of books loaned to pupil in the schools during 1894.....	6,586
Increase in number of books loaned to pupils.....	8,345
Number of days the library has been open.....	303
Largest daily delivery of books, Feb. 9, 1895.....	681
Smallest daily delivery of books, Oct. 2, 1895.....	....
Average daily delivery of books.....	187
Amount received from fines, sale of catalogues, etc..	\$ 73 00
Amount received from Association fees.....	102 51
Number of periodicals in the reading rooms Feb. 1, 1895.....	58
Discontinued during the year.....	3
Increase during the year.....	8 5
	63

Respectfully submitted,

MARY L. TITCOMB,

Librarian.

Tabulated Statement of Circulation for 1895.

CLASS.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	Whole year.	Percentage.	1894	
															Whole Year.	Per-centage.
Magazines.....	456	478	385	345	245	228	202	188	247	322	393	412	3901	6.92	4566	8.80
Theology.....	26	26	35	17	20	24	24	7	8	13	11	13	224	.40	288	.38
Miscellany.....	175	174	175	177	130	114	154	164	206	195	154	164	1982	3.51	1294	2.74
French.....	49	51	30	16	18	22	26	19	15	16	20	20	302	.54	349	.45
Fiction.....	3645	4095	3607	3081	3125	2780	3056	2573	2746	3436	3201	3636	38981	69.13	37229	69.40
Travel.....	352	317	287	184	153	149	229	223	287	351	303	351	3186	5.65	2725	5.26
Poetry and art.....	169	177	128	146	86	68	76	75	126	167	187	158	1513	2.68	1406	2.84
History.....	428	349	287	241	199	162	245	252	343	397	325	343	3571	6.33	3127	6.12
Science.....	301	293	258	220	139	118	142	117	170	157	149	181	2245	3.98	2037	3.26
Political and social science..	40	43	36	37	29	28	42	43	50	55	40	43	486	.86	358	.75
Total.....	5641	6003	5228	4464	4144	3693	4196	3661	4198	5109	4733	5321	56391	100.00	53379	100.00

Yearly Circulation from July, 1886, to February, 1896.

CLASS.	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	Ten years.
Magazines.....	763	1573	1802	2043	3074	3330	3355	4070	4566	3901	28477
Theology.....	2	61	92	54	86	145	117	176	288	224	1245
Miscellany.....	278	359	532	447	553	675	901	1269	1294	1982	8290
French.....	229	730	581	572	344	292	223	207	349	302	3829
Fiction.....	13183	20946	21350	20164	22360	25466	27805	32111	37229	38981	229595
Travel.....	2522	2745	2219	2151	2822	2348	2389	2434	2725	3186	25641
Poetry and Art.....	728	900	963	782	918	976	1093	1314	1406	1513	10593
History.....	1679	2192	2025	1743	2477	2555	2644	2832	3127	3571	24845
Science.....	609	823	919	733	911	887	1060	1506	2037	2245	11730
Political & Social Science.	190	253	212	330	222	235	302	346	358	486	2934
Total.....	20283	30582	30695	29019	33767	36909	39889	46265	53379	56391	377179

LIST OF PERIODICALS IN THE READING
ROOMS OF THE RUTLAND
FREE LIBRARY.

MAGAZINES.

American Antiquarian.	Littell's Living Age.
American Architect.	Library Journal.
American Machinist.*	Literary Digest.
Arena.	Life.
Art Amateur.	London Graphic.
Blackwood's Magazine.	Magazine of Art.
Book Buyer.	Music.
Bookman.	New England Magazine.
Catholic World.	Nineteenth Century.
Century.	North American Review.
Chataquan.	Outing.
Cosmopolitan.	Peterson Magazine.
Critic.	Popular Science Monthly.
Forum.	Review of Reviews.
Harpers Monthly.	St. Nicholas.
Illustrated American.	Scientific American.
Illustrated London News.	Scientific American (Builders' and Architects' Edition.)
Ladies Home Journal.	Scribner's Magazine.
Lippincott's Magazine.	The Theatre.
Literary News.	Youth's Companion.

NEWSPAPERS.

Argus and Patriot.*	New York Sunday Tribune.
Barre Enterprise.*	New York Sun (Daily).
Bellows Falls Times.*	Boston Transcript (Daily).
Brandon Union.*	Rutland Herald (Daily).*
Brattleboro Reformer.*	Outlook.
Christian Register.*	Presbyterian.*
Church Standard.*	Poultney Journal.*
Forest and Stream.	St. Johnsbury Caledonian.*
Harpers Bazar.	St. Johnsbury Republican.*
Harpers Weekly.	Vergennes Vermonter.*
Institute Journal.*	Woman's Journal.*

*Represents Periodicals given.

REPORT OF THE TREASURER.

RECEIPTS.

Balance from last report.....	\$ 1,778 40
Appropriations.....	3,305 35
Fines, bulletins, etc.	102 51
Association fees	73 00
Sundries	162 98
	<u>\$5,422 24</u>

DISBURSEMENTS.

Salaries.....	\$ 1,199 96
Books.....	1,136 09
Binding.....	251 45
Printing and advertising.....	59 20
Incidental expenses.....	391 43
Balance.....	2,384 11
	<u>5,422 24</u>

Balance on hand.....	<u>\$2,384 11</u>
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We hold as special funds the following :

The Theo L. Smith trust fund.....	\$1,000 00
The Joel B. Harris fund.....	\$ 652 44
Accumulated interest to January 1, 1896..	39 90— 692 34
The Seaver fund.....	300 00
	<u>\$ 1,992 34</u>

Respectfully submitted,

FLORENCE B. CRAMTON,
Treasurer.

I have examined the Treasurer's accounts for the year ending February 14, 1896, and find them sustained by proper vouchers and correct as stated.

N. H. BOTTOM,
Auditor.

REPORT OF THE Superintendent of Schools

To the Honorable City Council:

GENTLEMEN—The second annual report of the Superintendent of Schools, for the year ending December 31st, 1895, is herewith respectfully submitted.

It is an easy task at the end of a year to sit down and estimate the profits of some manufacturing plant of a certain capital and employing a certain number of men. The output is known, also the cost of production and a balance is easily struck. But not so when, instead of upon leather, cotton or iron, you estimate the gain or loss upon life, mind and heart; when instead of muscle, steam and mechanical appliances, the power exerted is character and intellect alone, and when instead of a perishable product you have one of great duration and of unlimited possibilities.

It is the province of a school report to deal mainly with one side of the account, giving the character and cost of the work, the way the appropriations of the city have been spent and leaving the matter of gain and loss to be decided by the future. For detailed statistics, therefore, I would respectfully refer you to the school report of recent issue, as it would only be a matter of repetition to give them here.

The work of the past year has not differed materially from that of preceding years. The routine of the school having been followed with the usual regularity,

the requirements of the course of study having remained substantially the same and but few changes having taken place in our teaching force, there is but little new to report. Some hindrances have been experienced, but in the main there has been but little loss and a steady and healthful growth may be fairly noted.

The work of the several schools has been unified by conferences of teachers of the same grade as well as general meetings, so that the changes caused by the revision of outlines at that time caused no serious trouble. The teaching has been made in a greater measure more effective by separating it as an exercise from the recitation proper. This has already shown improvement, especially in such subjects as reading, geography and language. Too often it is a fact that just "the hearing of recitations" without directing the study of the pupil at all, is widely prevalent in all grades of our schools as well as those of others. The real end of school life on its intellectual side is to train the pupil how to observe closely, how to study, how to learn, how to help himself, in short, how to increase his mental power; and this can never come from reciting words that have been learned from a book.

The lower grades, outside of the matter of new text books, have not been subjected to many changes. The teachers have in the main followed the old course of study, finding in the new books the material needed for the work of this year. This "picking process," however, will be remedied by the proposed course of study of which mention will be made in a later part of this report. In the High School, however, an entirely new course was adopted, namely, that laid down by the State Committee and arranged for by the last Legislature. The lines of study were drawn a little more firmly and the elective idea reduced to a minimum. As a result of

this action, although some pupils will suffer, yet all those interested in the welfare of the school agreed that it was for the best and will now put us on a level with the best schools. We can now fit more thoroughly for the different colleges, entrance to which is permitted by our certificate.

It will be pertinent to say right here that Rutland is sorely in need of a High School building as the present number of scholars is now too large for the available room in the present building. By the increased attendance due to the addition of another year to that course and the fact that many new families have moved into the city, the number has been swelled beyond the reasonable capacity of the rooms. In order to accommodate the classes the library and laboratory have been used, the latter on the third floor. Both of these are very poor for recitation purposes, the former being very small and the latter not fitted up with this idea in view.

Rutland has for years been cramped for room and careful study shows that a building, designed and built especially for High School needs, will relieve this pressure for some time to come. In the matter of accommodating the lower grades the Board of School Commissioners for the past two years have done excellent work, in that we now have two new buildings and the plans for a third, approved and adopted.

What we need is a building containing a large assembly room accommodating five to six hundred; recitation and lecture rooms having a seating capacity of between fifty-five to sixty and sufficient in number to accommodate the usual classes as arranged for by the course of study as recently adopted; a large room for library and reading purposes; physical and chemical laboratories, separate, well-lighted and furnished with the necessary appliances for the prosecution of such work;

a room for drawing with the proper windows at the side and above to admit of advanced work including exercises in light and shade; and rooms for the Principal, Superintendent and for the depositing of books and supplies. The whole building should be ventilated so that each pupil has at least eighteen hundred cubic feet of fresh air per hour; heated by a plant of sufficient capacity; the sanitariums either in the basement or in a separate building and not connected in any way with the system of ventilation; supplied with the most durable furniture, correct in shape as far as the health of the pupils is concerned and all rooms in the building lighted with gas or electricity, (preferably both on account of their imperative need in the chemical and physical laboratory.) This may seem at first like a large demand, but I am sure that a careful investigation of the problem will prove that it would be poor economy to build in any other manner and it is sincerely hoped that the citizens will so interest themselves in the matter that when the School Commissioners ask for a larger appropriation in the spring, a sufficient amount will be voted.

The building in Ward Nine was ready for occupancy in September. Seven grades, namely, the first, second and third together, fourth, fifth, sixth and eighth began work at the opening of the school year and were well accommodated. One inconvenience however, which we hope will be remedied by the first of January, was our inability to use the sanitariums in the basements and the water motor which drives the fan, due to the city's delay in making timely arrangements for the laying of the sewer in that section of the city. As a result the building could not be properly heated on cold days, as the engine, temporarily provided for driving the fan, was not of sufficient capacity to send the required amount of air into the rooms. But with this correction we feel confident that everything will move along smoothly.

The new building in Ward Eleven is now also completed and the four grades that have been occupying the South Main Street building will move into it at the opening of the term beginning January 6th, 1896. This one, as the others, is modern in its appointments and will permit of the best of work.

By legislation we have lost control of the schools at Center Rutland. This necessitated the Committee's making arrangements for the reception and education of the pupils of that part of the city. By renting one room in the old building our needs will be fairly well accommodated until the new building, plans of which have been approved and adopted, are completed.

COURSE OF STUDY.

As a result of the new text book law which passed the Legislature of 1894, we are now supplied by the city with books, differing a good deal in the treatment of the matter from the books used heretofore. This action necessitates a number of changes in the course of study and active steps are now being taken with this end in view. One of the weak points of our past course of study was that it did not define more clearly the amount of work to be done in each grade and to a limited extent the method of each subject taught. Add to this the errors of the printer and you have an instrument that is likely to do more harm than good. The teachers were laboring earnestly, but in many cases without much knowledge of the relation of their work to the grades above and below. The making of such a course, recognized as one of the most responsible duties of a school officer, will occupy a good share of my time for the remainder of this school year. The work will from time to time be submitted to the teachers to find out exactly what is being done and what they can do and finally to the Committee on the Course of Study for their approval.

The present books which have been adopted for a period of five years will be kept well in mind while engaged in the work and only such changes will be made, differing from the work previously done in each grade, as will preserve a due proportion of the several subjects throughout the course. It is hoped that the efforts of those concerned in the work will be successful, but no doubt practice will prove that there will have to be some material alterations in the original draft before the whole plan is suited in every way to the general demand of our public educational requirements and to the proper mental training of our children.

MANUAL TRAINING.

The need of manual training as a part of the education of a large part of the youth of this city is too great to be neglected. It is of great importance that the boys should be kept in school until they are ready to begin remunerative work. No greater misfortune can befall the average boy than to have the opportunity of passing two or three years in comparative idleness between leaving school and taking up some trade or other occupation. Such boys become careless and inaccurate, lose the habit of industry and often acquire a distaste for any form of steady employment. But what can such boys do in school? They have little taste for study and to attempt to keep them at books alone aggravates both teacher and pupil. Many have a natural capacity for the use of tools and more could easily learn. Manual training is an inestimable boon for such boys. The use of their hands and eyes stimulates their mental powers, leads them to remain longer at school and helps to prepare them both in knowledge and skill for the successful pursuit of some honorable calling.

There are scores of boys in Rutland who need a course of this kind; manual training joined with a thor-

ough study of English, science and mathematics. There are many girls also who would be better prepared for the tasks life will bring them, by receiving instruction in sewing and cooking. Some of the main reasons for the need of this form of work might be given as follows:—

1. It will lengthen the period of school life for boys and girls..
2. It will give boys with strong mechanical aptitude and fondness for objective study an equal chance with those who have a good memory for the languages.
3. It will increase the desire to attend school and present objects in a new form that before were dull and lifeless.
4. Without work in a shop to apply the ideas gained through drawing, this latter subject loses immensely in its value.
5. Scientific and mathematical principles will be better understood in that many of these are worked out in the shop.
6. The feeling of contempt for manual work, which exists at times, will be prevented.
7. It will stimulate invention.
8. In the future home of these children this training will show itself in the convenience and economy of useful appliances and in the display of taste in matters of grace and beauty.

Other cities have provided these opportunities in connection with the public schools and no means by which Rutland might do the same should be neglected.

EVENING SCHOOL.

An evening school was conducted this year as heretofore in the High School building on October 7th and continuing for a period of eleven weeks. Work similar

to that reported last year was done and the results from a night-school point of view were very gratifying. The attendance was not as large as last year, but the class of scholars and the work done fully justified the Board of School Commissioners in continuing it for the time noted above. The total attendance was 46 and the average attendance 24. Three instructors conducted the work, instruction being given in bookkeeping, spelling, penmanship and arithmetic.

SCHOOL MANAGEMENT.

In regard to the general management, the schools of the City of Rutland are in good condition. The fact that there have been no serious cases of discipline during the year, and that everything has run almost without friction, speaks volumes for the teachers, pupils and parents. Public sentiment in the city seems strongly in favor of order and harmony in all school matters. Occasionally a tendency to over abundant mischief, or an indisposition to do the best work in his power shows itself in some pupil. This is usually stopped at the earliest possible moment. During the past year only 51 cases of corporal punishment were reported. This counts every case of physical force used on a pupil, and for so large a system does not seem an immoderate use of the rod. There are occasions when a shaking or a rattanning works wonders for a boy. Still, as a rule, the best teachers are exceedingly slow to use this means of discipline, as the blanks will show.

The rule requiring every such occurrence to be reported immediately in detail to the superintendent is calculated to check any teacher who might possibly have a tendency to be hasty. Whenever a pupil shows an unconquerable evil disposition, and becomes a demoralizing influence to the school where he attends, the public

good requires that he be removed. Steps are then taken for his attendance at the State Industrial School at Vergennes. In any case of trouble or misunderstanding the value of a conference between parents, teachers or superintendent can be hardly overestimated. All desire the same end, and when all understand one another's methods and work together, good results will be sure to follow. All parents are earnestly requested to become acquainted with the teachers of their children, and, so far as they can, show their interest by visiting the schools.

TEACHERS.

Whatever machinery there may be in our work, new buildings, courses of study, manual training, etc., in the last analysis, it is the teachers upon whom rests the success or failure of our work. The superintendent's strength is in his teachers, in their ability to carry out the plans that he forms, and in their loyalty to supplement by their services his wishes and efforts. The choice and retention of the teacher is the foundation stone of our system. Here it is that force and influence of character are felt as almost nowhere else. The teacher makes a larger part of many children's lives than either parent does. She ought, therefore, to represent an ideal toward which they may strive, and we have no right to place over any school a teacher whose influence is not felt for good, and by whose very presence, virtue, purity and obedience do not become easier of attainment.

How truly did Emerson speak when he said: "I do not ask what branches my daughter shall study, but only to whom I shall send her to be taught." The teacher gives not merely instruction to the scholars, she gives herself, and that too, whether she wills or not. No stream can be purer than its source, and on the character of the teacher should be insisted. "Business is business," in school work as it is anywhere else, and senti-

ment is out of place. The city pays for good service and should receive it.

Our teachers as a whole are doing good work. The progressive spirit manifested by the majority of the teachers of the city, and the industry and zeal they have shown as a body in the performance of their duties and in the matter of self improvement, call for words of commendation.

SPECIAL INSTRUCTION.

No reports from the special teachers have been requested, but it is but just to say that they have conducted their special departments with enthusiasm and success.

Drawing, under the direction of its efficient supervisor, has made steady progress. Increased skill and relish for the work, as well as a growing taste for the beautiful are apparent in all grades. Heretofore we have used the Shorter Course of Prang's system of drawing, but as a result of the recent adoption we now have the complete course. This offers the pupil more opportunity to develop, and gives time for more practical work. This work has been added to the C and B years of the High School, thus making the course cover ten grades. As to the recommendations for satisfying more thoroughly the needs of this department, I would call attention to the report of the supervisor in the school manual.

In music no change was made, and we still have the New Normal System. Under the guidance of the enthusiastic director the lower grades have made good progress. Theory and practice have kept step with each other, and all efforts are to lay a sound foundation for advanced work. The crowded condition of the High School has interfered somewhat with the best results, but in looking forward to a new building we feel that an impetus will be given to the work, and that the standard as it has existed in the past will be considerably raised.

CONCLUSION.

From the standpoint of superintendent there is an encouraging outlook for the future, though everything is not at present what could be desired. To bring any system of schools up to a high state of efficiency, cannot be done by a spasmodic effort. It must be a work of growth, and that, too, from within, outward. The office calls for a grade of intelligence and a persistency of effort not less than that of any of the learned professions, while it is directly limited by the authority given by the committee and by the support given by the teachers. To be the executive head of the system with all that is implied by that in its true sense; to inspire the whole force to take hold of a higher plane of work; to wisely and economically distribute supplies and apparatus; to make of school inspection a business; to recommend teachers either for appointment or for re-election; to unify the work of the several grades; to encourage and increase the regularity of attendance; to wisely plan and courageously carry out all these measures is no easy task, and when the work is so planned and executed, it cannot fail to have a good result on any system. It is the constant effort of the superintendent to carry the work forward along these lines.

In closing I wish to express my heartfelt thanks to the committee, and all citizens with whom I have come in contact, for the confidence shown in my plans, and for the support they have given me in carrying out the measures proposed; and to the teachers and scholars I am deeply indebted for the concerted efforts they have made in the everyday work of our schools. Our success lies in this combination of effort.

Respectfully submitted,

ALFRED TURNER.

REPORT OF THE City Treasurer.

To the Honorable City Council:

GENTLEMEN—In accordance with the city ordinances I have the honor to submit the report of the city treasurer for the fiscal year ending December 31, 1895.

Cash on hand January 1, 1895.....	\$ 70,347 52
Receipts during the year.....	826,405 25—\$896,752 77
Disbursements during the year	827,761 07
Balance on hand December 31, 1895.....	<u>\$ 68,991 70</u>

The amounts received and credited, and the payments made and charged to the several accounts on the books of this department, appear in the following statement:

APPROPRIATIONS OF 1895.

For streets.....	\$ 21,837 50
For sewer extension....	50,082 59
For sewers.....	4,583 91
For police.....	2,500 00
For fire.....	9,607 35
For lights.....	12,138 63
For general.....	19,000 00
For poor.....	8,715 70
Sidewalks.....	3,645 71
Library.....	3,000 00
Salaries.....	4,045 61
Interest.....	12,397 56
Schools.....	30,000 00
Sinking fund.....	8,500 00
Refunding account.....	28 03—\$ 190,082 59

BIANCO AND GRIMALDI CONTRACT.

Transferred from sewer extension account.....	\$ 3,887 40	
Error in pay roll.....	1 50	
Paid city warrants.....	\$ 3,888 90	
	<u>\$ 3,888 90</u>	<u>\$ 3,888 90</u>

CHARITIES AND CORRECTION.

James Beattie.....	\$ 113 50	
Appropriation.....	8,715 70	
Paid city warrants.....	\$ 8,799 20	
Balance.....	30 00	
	<u>\$ 8,829 20</u>	<u>\$ 8,829 20</u>

DOG FUND.

H. B. Whittier, city clerk.....	\$ 478 50	
Transferred to general account.....	\$ 478 50	

FIRE.

Boston Woven Hose and Reel Co.....	\$ 50 00	
K. K. Hannum	7 75	
School commissioners	50 00	
Appropriation.....	9,607 35	
Transferred from general account.....	90 00	
Transferred from premium account.....	500 00	
Paid city warrants.. ..	\$ 10,305 10	
	<u>\$ 10,305 10</u>	<u>\$ 10,305 10</u>

FOOT BRIDGE.

Balance, 1894	\$ 5,490 00	
Paid city warrants.....	\$ 5,480 00	
Transferred to general account.....	10 00	
	<u>\$ 5,490 00</u>	<u>\$ 5,490 00</u>

GENERAL.

From 1894.....	\$ 100 00	
Wayne Bailey, fines.	105 07	
Abatement of taxes.....	1,068 81	
Error in pay roll.....	5 00	
T. H. Browne, account city hall.....	248 50	
F. M. Butler, judge	302 54	
Town of West Rutland.....	2,519 08	

Vermont School Seat Co., use of type-writer

writer	5 00	
J. F. Todd, rent.....	187 50	
J. A. Merrill, judge.....	643 38	
H. B. Whittier, account of licenses and city hall.....	1,363 25	
License.....	90	
Appropriation.....	19,000 00	
Transferred from dog fund.....	462 00	
Transferred from trunk sewer.....	1,300 00	
Transferred from foot bridge.....	10 00	
Transferred from refunding.....	5,000 00	
Paid city warrants.....	\$ 31,786 86	
Balance.....	534 17	
	<u>\$ 32,321 03</u>	<u>\$ 32,321 03</u>

INTEREST.

Balance, 1894.....	\$ 619 76	
Interest on bonds sold.....	203 33	
Appropriation.....	12,397 56	
Paid city warrants.....	\$ 13,220 65	
	<u>\$ 13,220 65</u>	<u>\$ 13,220 65</u>

LIBRARY.

Appropriation.....	\$ 3,000 00	
Paid city warrant.....	\$ 3,000 00	
	<u>\$ 3,000 00</u>	<u>\$ 3,000 00</u>

LIQUOR.

Balance, 1894.....	\$ 861 82	
H. C. Tower, agent.....	4,801 88	
Paid city warrants.....	\$ 5,267 94	
Balance.....	395 76	
	<u>\$ 5,663 70</u>	<u>\$ 5,663 70</u>

LIGHTS.

Appropriation.....	\$ 12,138 63	
Transferred from premium account.....	500 00	
Paid city warrants.....	\$ 12,638 63	
	<u>\$ 12,638 63</u>	<u>\$ 12,638 63</u>

PREMIUM ACCOUNT.

Premium on bonds sold.....	\$ 2,151 00	
Transferred to police.....	\$ 1,000 00	
Transferred to fire.....	500 00	
Transferred to lights.....	500 00	
Transferred to salaries.....	151 00	
	<u>\$ 2,151 00</u>	<u>\$ 2,151 00</u>

POLICE.

Balance, 1894.....	\$ 557 43	
Tim & Co.....	2 00	
Appropriation.....	2,500 00	
Transferred from premium account....	1,000 00	
Paid city warrants.....	\$ 3,916 60	
Balance.....	142 83	
	<u>\$ 4,059 43</u>	<u>\$ 4,059 43</u>

REFUNDING ACCOUNT.

Balance, 1894.....	215 43	
Appropriation.....	28 03	
Bonds sold.....	7,000 00	
Paid city warrants.....	\$ 7,243 46	
	<u>\$ 7,243 46</u>	<u>\$ 7,243 46</u>

SALARIES.

Appropriation..	\$ 4,045 61	
Transferred from premium.....	151 00	
Paid city warrants.....	\$ 4,196 61	
	<u>\$ 4,196 61</u>	<u>\$ 4,196 61</u>

SCHOOLS.

Balance, 1894.....	\$ 17,351 34	
State treasurer, Huntingdon fund.....	400 93	
School commissioners, rent.....	18 00	
School commissioners.....	75	
State treasurer, state school tax.....	1,563 18	
A. Turner, error in pay roll.....	2 31	
School commissioners, sale of typewriter	70 00	
Interest on U. S. surplus.....	1,254 95	
Appropriation.....	30,000 00	
Warrants paid.....	\$ 36,940 97	
Balance on hand.....	13,720 49	
	<u>\$ 50,661 46</u>	<u>\$ 50,661 46</u>

SCHOOL BUILDING ACCOUNT.

Balance, 1894.....	\$ 24,137 41	
Bonds sold.....	30,000 00	
Warrants paid.....	\$ 33,258 17	
Balance on hand.....	20,879 24	
	<u>\$ 54,137 41</u>	<u>\$ 54,137 41</u>

SEWERS.

Error in city warrant.....	\$ 6 25	
Appropriation.....	4,583 91	
Transferred from sewer extension.....	8,266 45	
Paid city warrants.....	\$ 12,856 61	
	<u>\$ 12,856 61</u>	<u>\$ 12,856 61</u>

TRUNK SEWER.

Balance, 1894.....	\$ 1,031 13	
Transferred from general account.....	1,300 00	
Transferred from sewer extension.....	24,217 03	
Paid city warrants... ..	\$ 25,248 16	
Transferred to general account.....	1,300 00	
	<u>\$ 26,548 16</u>	<u>\$ 26,548 16</u>

SINKING FUND.

Balance on hand 1894.....	\$ 16,493 47	
Interest received... ..	730 73	
Appropriation.....	8,500 00	
	<u>\$ 25,724 20</u>	

SEWER EXTENSION.

From temporary loan warrants.....	\$ 50,082 59	
Transferred to sewers.....	\$ 8,266 45	
Transferred to trunk sewer.....	24,217 03	
Transferred to Bianco & Grimaldi con-		
tract.....	3,887 40	
Balance.....	13,711 71	
	<u>\$ 50,082 59</u>	<u>\$ 50,082 59</u>

SIDEWALKS.

Appropriation.....	\$ 3,645 71	
Paid city warrants.....	\$ 3,645 71	
	<u>\$ 3,645 71</u>	<u>\$ 3,645 71</u>

STREETS.

James Rice, curbing.....	\$	4 10	
F. C. Houghton, curbing.....		11 05	
J. W. Cramton, curbing.....		25 57	
Wayne Bailey, curbing.....		21 55	
H. F. Field, curbing.....		19 50	
H. O. Edson, curbing.....		3 15	
L. G. Bagley, dirt.....		9 00	
C. B. Vail, curbing.....		11 00	
H. B. Whittier, pay rolls in 1894 not called for.....		28 99	
Paige & Heath, use of derrick.....		8 00	
J. E. Porter, curbing.....		8 60	
State treasurer, highway account.....		268 68	
Moseley & Stoddard, curbing.....		58 69	
G. W. Kenney, curbing.....		11 00	
J. B. Harris estate, curbing.....		20 25	
M. Quinn, curbing.....		25 10	
C. E. Ross, curbing.....		19 50	
Mrs. H. B. Page, curbing.....		33 00	
H. B. Whittier, error in pay roll.....		5 30	
C. A. Moore, curbing.....		12 38	
T. B. Kelley, curbing.....		12 15	
F. Vaughn, curbing.....		14 45	
Henry Clark, curbing.....		12 38	
Tuttle and Cramton, curbing.....		18 30	
Leon Le Blanc, curbing.....		9 00	
D. Welsh, curbing.....		3 00	
W. D. Hulett, curbing.....		6 00	
L. Valliquette, Jr., curbing.....		12 90	
R. M. Spaulding, grading.....		30	
T. M. Chapman, curbing.....		17 55	
N. R. Bardy, crushed stone.....		43 87	
Mrs. Sarah Smith, curbing.....		17 50	
M. O. Stoddard, curbing.....		4 39	
T. A. Robbins, grading.....		3 00	
F. L. Allen, grading.....		30 00	
Appropriation.....		21,837 50	
Transferred from water account.....		9,000 00	
Paid city warrants.....	\$	31,082 30	
Balance.....		564 40	
	\$	31,646 70	\$ 31,646 70

TEMPORARY LOAN WARRANTS.

No. 62, cash borrowed.....	\$	5,000 00
No. 63, cash borrowed.....		8,332 61
No. 65, cash borrowed.....		25,000 00

No. 66, cash borrowed.....		10,000 00
No. 67, cash borrowed.....		10,000 00
No. 68, cash borrowed.....		5,000 00
No. 69, cash borrowed.....		12,500 00
No. 70, cash borrowed.....		12,500 00
No. 71, cash borrowed.....		15,000 00
No. 72, cash borrowed.....		15,000 00
No. 73, cash borrowed.....		10,082 59
Paid city warrants.....	\$	63,332 61
Outstanding warrants.....		65,082 59
	\$128,415 50	\$128,415 20

WATER.

Balance, 1894.....	\$	7,626 58
C. W. Briggs, pipe sold.....		1 38
H. B. Whittier, pipe sold.....		15 95
Mrs. H. B. Page, laying pipe.....		17 22
C. A. Gale, hay sold.....		25 00
F. L. Allen, pipe broken.....		15 00
J. Dwyer, oxen.....		90 00
From refunding note.....		2,000 00
Rents.....		24,134 73
Paid city warrants.....	\$	24,476 00
Transferred to streets.....		9,000 00
Balance.....		449 86
	\$ 33,925 86	\$ 33,925 86

WATER EXTENSION.

Balance, 1894 ..	\$	701 24
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TAX LEVY.

Grand list, 1895, \$84,316.18.

From taxpayers, 1895 ..	\$	120,168 84
Cash from F. L. Clark, collector ..		400 00
Balance on hand, F. L. Clark, collector.		5,977 13
	\$	126,545 97
State, 8 per cent.....	\$	6,749 05
State school, 5 per cent ..		4,218 16
State road, 5 per cent ..		4,218 16
Highway, 20 per cent.....		16,872 64
School, 36 per cent.....		30,370 74
General, 66 per cent.....		55,680 90
Sinking fund, 10 per cent ..		8,436 32—\$ 126,545 97

TAX LEVY OF 1894.

F. L. Clark, Constable.

Balance to 1895		\$	5,520 77
Cash.....	\$	2,245 86	
Balance to 1896.....		3,274 91	
	\$	5,520 77	\$ 5,520 77

TAX LEVY OF 1893.

M. G. McCormack, Constable.

Balance to 1895		\$	286 13
Cash.....	\$	130 00	
Balance to 1896		156 13	
	\$	286 13	\$ 286 13

SUMMARY.

Appropriation.....	\$190,082 59	\$126,545 97
Bianco & Grimaldi contract.....	3,888 90	3,888 90
Charities and correction.....	8,799 20	8,829 20
Dog fund.....	478 50	478 50
Fire.....	10,305 10	10,305 10
Foot bridge.....	5,490 00	5,490 00
General.....	31,786 86	32,321 03
Interest.....	13,220 65	13,220 65
Library.....	3,000 00	3,000 00
Liquor.....	5,267 94	5,663 70
Lights.....	12,638 63	12,638 63
Premium.....	2,151 00	2,151 00
Police.....	3,916 60	4,059 43
Refunding account.....	7,243 46	7,243 46
Salaries.....	4,196 61	4,196 61
Schools.....	36,940 97	50,661 46
School building.....	33,258 17	54,137 41
Sewers.....	12,856 61	12,856 61
Trunk sewer.....	26,548 16	26,548 16
Sewer extension.....	36,370 88	50,082 59
Sidewalks.....	3,645 71	3,645 71
Streets.....	31,082 30	31,646 70
Sinking fund.....		25,724 20
Temporary loan warrant.....	63,332 61	128,415 20
Water.....	33,476 00	33,925 86
Water extension.....		701 24
Taxes.....	120,168 84	120,168 84
Tax levy, 1895.....	126,545 97	120,568 84
Tax levy, 1894.....	5,520 77	2,245 86
Tax levy, 1893.....	286 13	130 00
Balance on hand.....	68,991 70	
	\$901,490 86	\$901,490 86

STATEMENT

Showing the Balance of Accounts December 31, 1895.

Charities and correction.....	\$	30 00
General.....		534 17
Police.....		142 83
Liquors.....		395 76
Streets.....		564 40
Sinking fund.....		25,724 20
Sewer extension.....		13,711 71
Schools.....		13,720 49
School building.....		20,879 24
Temporary warrants.....		65,082 59
Water.....		449 86
Water extension.....		701 24
Appropriation.....	\$	63,536 62
Due on tax levy, 1895.....		5,977 13
Due on tax levy, 1894.....		3,274 91
Due on tax levy, 1893.....		156 13
Cash on hand.....		68,991 70
	\$141,936 49	\$141,936 49

STATEMENT OF THE DEBT OF THE CITY

DECEMBER 31, 1895.

WATER DEBT.

Coupon bonds, 5 per cent (old), due January, 1897.....	\$	6,000 00
Coupon bonds, 5 per cent (old), due January, 1899		13,500 00
Coupon bonds, 5 per cent (old), due July, 1899.....		17,000 00
Coupon bonds, 4 per cent (new), due May, 1924.....		50,000 00
Coupon bonds, 4 per cent (new), due November, 1924.....		15,000 00
Coupon bonds, 4 per cent (new), due November, 1924.....		50,000 00
Refunding note, 4 per cent (new), due November, 1925.....		2,000 00—\$153,500 00

GENERAL DEBT.

Registered bonds, 4 per cent (old), due July, 1902.....	10,000 00
Registered bonds, 4 per cent (old), due July, 1903.....	10,000 00
Coupon bonds, 4 per cent (new), due May, 1924	100,000 00
Coupon bonds, 4 per cent (new), due November, 1924.....	50,000 00—\$170,000 00

SCHOOL DEBT.

Coupon bonds, 4 per cent (old), due November, 1896.....	\$ 1,000 00
Coupon bonds, 5 per cent (old), due December, 1896.....	2,000 00
Coupon bonds, 4 per cent (old), due November, 1897.....	1,000 00
Coupon bonds, 5 per cent (old), due December, 1897.....	2,000 00
Coupon bonds, 4 per cent (old), due November, 1898.....	1,000 00
Coupon bonds, 5 per cent (old), due December, 1898.....	2,000 00
Coupon bonds, 4 per cent (old), due November, 1899.....	1,000 00
Coupon bonds, 5 per cent (old), due December, 1899.....	2,000 00
Coupon bonds, 5 per cent (old), due December, 1900.....	2,000 00
Coupon bonds, 4 per cent (new), due November, 1904.....	10,000 00
Coupon bonds, 4 per cent (new), due November, 1909.....	10,000 00
Coupon bonds, 4 per cent (new), due November, 1914.....	10,000 00
Coupon bonds, 4 per cent (new), due November, 1919.....	10,000 00
Coupon bonds, 4 per cent (new), due May, 1925.....	30,000 00
Refunding note, 4 per cent (new), due November, 1925.....	5,000 00—\$ 89,000 00

SEWER DEBT.

Coupon bonds, 4 per cent (new), due November, 1924.....	\$ 25,000 00—\$ 25,000 00
Total bonded debt.....	\$437,500 00
U. S. surplus.....	20,915 85
City warrants unpaid (trusteed).....	2,604 09
Central Vt. R. R., balance due on Pine street tunnel.....	3,099 00
Temporary loan warrants outstanding...	65,082 59— 91,701 53
	<u>\$529,201 53</u>

RESOURCES.

Taxes uncollected.....	\$ 9,796 16
Water rents unpaid.....	3,884 98
Rents unpaid.....	37 50
Curbing and sewer assessments unpaid...	2,467 04
Due from Central Vt. R. R. Co., for crushed stone.....	500 00
Due from Central Vt. R. R. Co., for proportion of depot park improvements	740 36
Due from hall and opera house licenses..	193 00
Due from H. F. Noyes for Noyes avenue sewer.....	221 64
Cash on hand (including sinking fund, \$25,724 20).....	68,991 70— 86,832 38
Net debt.....	<u>\$442,369 15</u>

Number of polls April 1, 1895, 2698.

Rate of taxation, \$15 per \$1000.

Respectfully submitted,

WILL L. DAVIS,

City Treasurer.

REPORT OF THE City Auditors.

To the Honorable City Council:

We, the undersigned, auditors of the City of Rutland, herewith submit our report:

We have carefully examined the books of the city treasurer, city clerk, city liquor agent, overseer of the poor, and all warrants drawn upon the city treasurer by The Honorable City Council, and we find the city treasurer has proper vouchers for all moneys paid out.

We also find the city clerk, city liquor agent and overseer of the poor have properly accounted for all moneys received by them.

We find the following warrants unpaid:

No. 867, Inman Bros	\$1,872 85
No. 868, Inman Bros	701 24
No. 3,820 C. H. Winters	30 00
	\$2,604 09

It should be noted in connection with the above warrants that the amounts due have been trusted by creditors.

We find the tax levy of 1895 to have been \$126,545.97. Of this, \$120,568.84 has been paid, leaving \$5,977.13 in the hands of the constable in process of collection.

We also find the following amount of uncollected taxes for the Village of Rutland and the Graded School

District, warrants for which are in the hands of the collectors, as follows, viz:

J. B. Moore	\$1,795 11
F. L. Clark	355 70
	\$2,150 81

We find the temporary loan warrant account as follows, viz:

Temporary loan warrants issued . . .	\$128,415 20
Temporary loan warrants paid	63,332 61
	Unpaid warrants 65,082 59

BONDED INDEBTEDNESS.

Water	\$153,500 00
General	170,000 00
Schools	89,000 00
Sewer	25,000 00

To be added to the above.

City warrant No. 867, Inman Bros. . .	1,872 85
City warrant No. 868, Inman Bros. . .	701 24
City warrant No. 3820, C. H. Winters . .	30 00
C. V. R. R., bal. Pine street tunnel . .	3,099 00
U. S. Surplus fund	20,915 85
Temporary loan warrants outstanding .	65,082 59
	\$ 529,201 53

RESOURCES.

Taxes uncollected	\$ 9,796 16
Water rents unpaid	3,884 98
Rents unpaid	37 50
Curbing sidewalk assessments	2,467 04
C. V. R. R., crushed stone	500 00
C. V. R. R., proportion of depot park .	740 36
Opera house licenses, etc	193 00
H. F. Noyes, sewer in Noyes Ave. . . .	221 64
Cash on hand, including sinking fund .	68,991 70
	\$86,832 38

NET LIABILITIES.

Bonded indebtedness, etc.	\$529,201	53
Resources	86,832	38
	<u>\$442,369</u>	15

Referring to the report of the 1894 board of auditors, we must criticise the Liquor Committee for not heeding their timely suggestions. We find this office doing business in the same loose manner noted by our predecessors. We also find several small clerical errors in the agent's accounts which do not materially effect the balance. We accept the report for what it is worth, but do not consider it very valuable, as the agent makes his own inventory, which we consider decidedly wrong and suggest it be remedied.

LOUIS V. GREEN, }
 C. H. WEST, } Auditors.
 HORACE C. OTIS, }

Rutland, Vt., Feb. 17th, 1896.

CLOSING MESSAGE FROM

Hon. John A. Sheldon,

Retiring Mayor.

To the Citizen Taxpayers :

In the preceding pages you will find a report of the work done during the year 1895.

Upon the organization of the Board of Aldermen last spring, Alderman H. A. Sawyer was chosen president of said board and presented a list of standing committees in accordance with the charter and ordinances, for confirmation at a special meeting held March 15. The list so presented was, by vote of the board, laid over until the meeting of March 18, and at that meeting, before confirmation, four of the aldermen declined to serve on any of the standing committees. This threw the work of the season upon seven aldermen. It does not seem right to me that aldermen should refuse to perform the duties assigned them by their president, who acts according to the charter and the ordinances of the city.

Too much importance is placed on the duties of chairmanship of the various committees. The committees being composed of three members each, the chairman has no more power entrusted to him than the other members of his committee; and in case the two members cannot agree regarding the policy to be pursued he simply has the deciding vote, and reports to the Board of Aldermen the policy agreed upon, and the member of

the minority has the same right to report his views on the subject, leaving to the board the decision in the matter.

It is unnecessary for me to recapitulate the work done during the year, as the reports of our city officers and the various committees of the different departments of our city give you the desired information.

In 1894 our citizens voted to bond the city for \$25,000 to build trunk line sewer No. 2. During that year said sewer was built of brick from its junction with the main city sewer, through Meadow street, under the railroad tracks, and through Cleveland avenue to State street. Your street committee of that year, thinking a brick sewer too expensive, bought pipe to finish said sewer to Melrose avenue, which consumed practically the amount realized from the bonds. As the school house in ward 9 was dependent upon the completion of this trunk line sewer for sewage purposes and the use of their water motor, for ventilation, etc., the Board of Aldermen ordered said sewer to be completed, using the aforesaid purchased pipe, and also ordered a temporary warrant to be drawn for payment of the same, and the other sewers built during the past year, as specified in the report of the city engineer, have also been paid for by the issue of temporary warrants, amounting in the whole to \$50,000. These warrants bear 4 per cent interest, and are payable in one, two, three and four years, which will require the assessment of an extra tax of fifteen cents each year. If, however, our citizens prefer to issue bonds, as heretofore, to take up these temporary loan warrants, opportunity will be given them to vote to do so at the coming election.

I would call the attention of our citizens to the alleged Moon brook nuisance. For years Moon brook has been the depository of all the sewage of the city

south of Madison street and Killington avenue, as well as the streets situated on the south side of said brook. Two suits have been commenced against the city to abate this alleged nuisance, and Mr. A. F. Davis has obtained a preliminary injunction as follows :

"Therefore, you and your officers, servants and agents, and all persons acting under your or their authority or direction, are hereby strictly enjoined and restrained from discharging or permitting or suffering to be discharged into Moon brook, either directly or indirectly, any sewage, filth, or other offensive matter whatsoever, through the proposed Park street, Granger street, Gibson avenue, Plain street or Forest street sewers, as set forth in the said amended bill of complaint, or through any other sewer not already heretofore constructed and at present discharging into said Moon brook, and also from discharging or permitting or suffering to be discharged into said Moon brook through any existing sewer, either directly or indirectly, any sewage, filth or other offensive matter whatsoever from any shop, dwelling house, stable or other outbuilding not already heretofore connected therewith, until the further order of the court in the premises."

In the same suit he also prays as follows :

"Wherefore, the orator prays that from and after a reasonable time, to be appointed by this honorable court, within which said city may provide another place or places for the discharge of the existing sewers at present discharging into said Moon brook, said city and its officers, servants and agents, and all persons acting under its or their authority or direction, may be strictly enjoined and restrained from discharging or suffering or permitting to be discharged, directly or indirectly, any sewage, filth or other offensive matter whatsoever into said Moon Brook."

This suit will be pressed for trial at the earliest opportunity. In my judgement the city should the coming year build a trunk line sewer to take all the sewage from the territory surrounding Moon Brook, and thus avoid at least expensive litigation. In compliance with a vote of the Board of Aldermen in October last, the city engineer has his report thereon nearly completed, with the plans and specifications of said sewer. As nearly as can be estimated the cost of this sewer will be at least \$25,000, and the city will be asked to vote this year for an issue of bonds therefor, and if so voted, and if arrangements are made for the speedy construction of this sewer, I trust Mr. Davis may be willing to discontinue his suit and have the preliminary injunction discharged.

Regarding the work done the past year in the office of our city engineer, I trust our citizens will take the opportunity to investigate for themselves what has been done and is being done at the present time.

In former years the engineering force has not been sufficient to do the necessary field work and make proper records of work done.

This year the department has been organized on a modern basis, such as is recognized in other cities to be both useful and economical.

In 1894 the cost of field engineering alone was about 2 7-10 per cent of the amount paid for public work.

In 1895 the expense for both field work and records is about 3 7-10 per cent.

In other cities the engineering expenses are from 5 to 10 per cent

Mr. Joel C. Baker, city attorney for 1894, closes his report that year with the following language :—

“During the past year I have had occasion to examine the records of streets and highways, where the authorities of the old town prior to the organization of the city undertook to exercise the right of eminent domain, and take private property for public use. The records are in very bad shape on that subject, and there are many cases where streets are laid and have been in public use for years, that the records do not show any adequate proceedings for the condemnation of the land. This looseness will undoubtedly make lots of trouble in the future, and may involve the city in much expensive litigation. The Lynch case is an example of this insufficient and lawless way of doing business. The proceedings for taking private property for public use are technical and strict, and great care should always be taken to follow the law without deviation. The city authorities, and especially street commissioners, should use exceeding care that they do not trespass on any man's private rights. The power of eminent domain is a sovereign power, delegated to public officers for the public good, but is so guarded that an unwarranted exercise of power is dangerous to him who undertakes its exercise. While the charter and the law requires the Committee on Streets and highways to jealously guard the public rights, it holds them and the city to the most exact procedure in taking the property or rights of private persons for the use of the public.”

Our present city attorney reiterates it in his report for the year 1895.

To carry out these recommendations requires more or less expense, and the work done in the office of the city engineer this winter is in line with the above. Maps of the city have been made, showing the location of the water pipes laid through the different streets, as well as the size of the same in each street, also showing the fire

alarm system and the location of the various hydrants, and also the position of the electric lights. I consider it very important that no work should be done in any of the streets of our city unless said street is properly and legally laid out.

In conclusion, I wish to tender my thanks to the president of the Board of Aldermen, whom I have found willing to aid and co-operate with me at all times, and also to the other members of the board, as well as to the other city officials by whom I have always been treated with the respect and courtesy due to my official position.

JOHN A. SHELDON,

Mayor.

Rutland, February 15th, 1896.

ERRATA.

Page 81. Excess of assets over liabilities should read \$131,790.68, instead of \$157,514.88, as the sinking fund (\$25,724.20) is included in the item of Cash on hand.

Page 122. Read total length of Sewers, Jan. 9, 1896, 107,460 feet.

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